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ABSTRACT

This index was developed primarily to define the industrial and occupational classification systems adopted for the 1970 Census of Population. For each category in the classification systems it presents the individual titles constituting the particular category. Approximately 19,000 industry and 23,000 occupation titles are included. These titles represent a comprehensive listing of specific industries and occupations developed historically and maintained continuously by review of census and survey schedules. The index is divided into two sections, the first listing industry categories and their component industry titles and the second listing the occupation categories and their component titles. The classification systems and codes used are explained for the 215 industrial categories and for the 417 occupational categories listed.  
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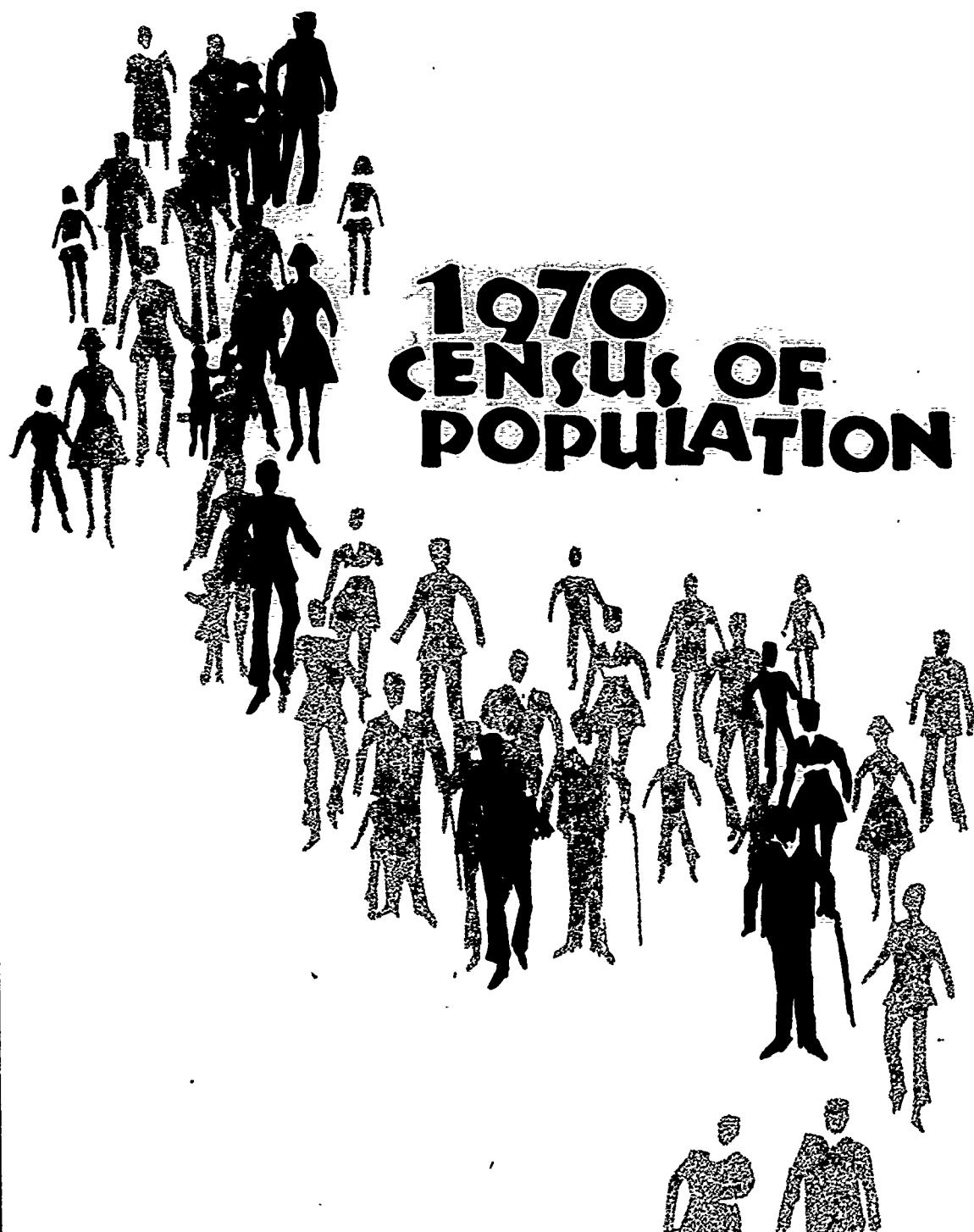


# Classified Index of Industries and Occupations

ED 0800610

U.S.  
DEPARTMENT  
OF COMMERCE  
BUREAU OF THE CENSUS

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This Index was planned and organized in the Population Division under the supervision of Herman P. Miller, Chief, and Murray S. Weitzman, Assistant Division Chief for Economic Statistics Programs, by Stanley Greene, Chief Economic Statistics Branch and John A. Pribe, Chief Industry and Occupation Section, and assisted by Paula Vines. The detailed formulation was accomplished by G. Marie Dodd assisted by Minnetta E. Miller, Stella M. Dondero, Blanche M. Glascoe, Juell T. Young, Mary E. Dent, and A. Theresa Keyser.

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**1970  
CENSUS OF  
POPULATION**

**Classified Index  
of Industries  
and Occupations**

**Issued September 1971**

# INTRODUCTION

## General

This Classified Index of Industries and Occupations was developed primarily to define the industrial and occupational classification systems adopted for the 1970 Census of Population. The Classified Index presents, for each category in the occupational and industrial classification systems, the individual titles which constitute the particular category. These titles can be considered to be a definition of their respective categories. The same titles are also presented in alphabetical order in the companion volume<sup>1</sup> in the set of the Bureau's industry and occupation classification publications.

The basic content of the 1970 Classified Index, like that of prior editions, is largely derived from previous editions. The Index presents approximately 19,000 industry and 23,000 occupation titles. These titles represent a comprehensive listing of specific industries and occupations developed historically and maintained continuously by review of Census and survey schedules.

## The Classification Systems

When industrial and occupational information is requested in Censuses and surveys, many thousands of different descriptions will appear on the completed forms. To organize and make understandable this gathered information, a system of homogeneous groupings or classifications must be used. Homogeneous titles are grouped together to form the various categories which comprise the system. Each of these categories is assigned a 3-digit or a single alphabetic code.<sup>2</sup> The Industry and Occupation Classification Systems along with each category's number and letter code is presented starting on page VII. In this Index each title is shown in alphabetical order under the code for that category to which it is assigned. This accumulation of all the titles assigned to a category constitutes the definition of the category.

**Industry Classification.** The industrial classification system, as shown beginning on page VII, consists of 215 categories arranged into 14 major groups. The industry codes, which are distinct from those used for occupations, end with digits 7, 8, and 9, or one of the letters A through M. In addition to 215 industry categories shown in this Index, the 1970 census computer edit allocated the unreported cases among the major groups. Thus, the classification system includes 14 allocation categories for tabulation purposes.

The Standard Industrial Classification Manual (SIC) prepared by the Office of Management and Budget is the standard for industrial classification systems in the United States Government. The system presented here was developed within the framework of the SIC. The display of the system shows the SIC definition for each category.

<sup>1</sup>U.S. Bureau of the Census, 1970 Census of Population Alphabetical Index of Industries and Occupations, U.S. Government Printing Office, Washington, D.C. 1971.

<sup>2</sup>There is no classification significance attached to the letter code. It was introduced only as an aid in processing.

**Occupation Classification.** The occupational classification system has 417 separate categories and is grouped into 12 major groups. The listing of this system begins on page X. For occupation, the numeric codes end in digits 0-6 and the letter codes are N through Z. This system also contains 12 allocation categories. There is no government-wide standard system for occupation classification equivalent to the SIC.

## Schedule Items

The following questions were used to collect industry and occupation information in the 1970 Census of Population.

### 33-35. Current or most recent job activity

Describe clearly this person's chief job activity or business last week, if any. If he had more than one job, describe the one at which he worked the most hours.

If this person had no job or business last week, give information for last job or business since 1960.

#### 33. Industry

- a. For whom did he work? If now on active duty in the Armed Forces, print "AF" and skip to question 36.

(Name of company, business, organization, or other employer)

- b. What kind of business or industry was this?  
Describe activity at location where employed.

(For example: junior high school, retail supermarket, dairy farm, TV and radio service, auto assembly plant, road construction)

c. Is this mainly— (Fill one circle)

- Manufacturing       Retail trade  
 Wholesale trade       Other (agriculture, construction, service, government, etc.)

#### 34. Occupation

- a. What kind of work was he doing?

(For example: TV repairman, sewing machine operator, spray painter, civil engineer, farm operator, farm hand, junior high English teacher)

- b. What were his most important activities or duties?

(For example: types, keeps account book, files, sells cars, operates printing press, cleans buildings, pushes concrete)

c. What was  
his job  
title?

#### 35. Was this person— (Fill one circle)

Employee of private company, business, or individual, for wages, salary, or commissions...

Federal government employee .....

State government employee .....

Local government employee (city, county, etc.)...

Self employed in own business.   
professional practice, or farm—

Own business not incorporated .....

Own business incorporated .....

Working without pay in family business c. farm

All questions relate to the same job. For an employed person, the information referred to the job he held during the reference week (the week prior to completion of the schedule). If he was employed at two or more jobs, the job at which he worked the greatest number of hours during the reference week was to be reported. For experienced unemployed persons, i.e., unemployed persons who have had previous job experience and for those not in the labor force, the information referred to the last job that had been held. Although the response to question 33 is used primarily in coding industry and those found in 34 primarily for coding occupation, in certain cases, all parts are required to determine the proper code. This is explained in further detail later.

#### Coverage

The Index lists industry and occupation titles which have been reported in earlier censuses and surveys and covers the bulk of industry and occupation titles in the economy. Sometimes a title may not be listed in the Index. There are three main reasons for this: new industries and occupations are constantly being developed, new titles for existing industries and occupations are always arising, and some rare titles are not included in the Index.

#### Format of the Index

The Index is divided into two sections: the first comprises the listing of industry categories and their component industry titles; the second comprises the occupation categories and their component titles. The industry and occupation categories are shown in the same order as they appear in the classification systems. Within each category the titles are arranged alphabetically. Many titles have various abbreviations and notations following them. These are explained below. However a user will best understand the explanation if he has a copy of the companion volume in the set, the Alphabetical Index. This is so because the titles shown here were designed basically for use in the Alphabetical Index. The Alphabetical Index, presents all titles in alphabetic order and is used primarily for operational classification, i.e., coding of industry and occupation descriptions. In resorting the titles into classified order, some of the original meaning of the lines is not directly evident without reference to the Alphabetical Index.

#### Explanation of Industry Titles

- A. Heading—The major group title appears in large type on the top of the page. The first category appears in bold type on the top of the first column, preceded by its three digit code. Some industry and occupation categories have a letter code also. If the category has such a letter code it is in parentheses following the numeric code. For example, on page I-1 (the I stands for industry) the heading reads: "AGRICULTURE, FORESTRY, AND FISHERIES," and the first column begins: "017(A) Agriculture production" which is followed by titles which continue until about one third of the second column where the next industry category, "018 Agriculture services, except horticultural."
- B. Usual Titles—This "Agricultural services" category begins with the usual presentation of industry titles:

Aerial dusting co.  
Aerial fruit spraying  
Aerial seed sowing  
etc.

- C. Indented Titles—A second type of presentation of titles is where they are indented under a caption heading. For instance two titles in "Agricultural production" are:

Fruit  
Orchard  
Stocks growing

Also, under "Agricultural service," there are four titles under the heading "Fruit."

- D. "Any Not Listed Above"—On page I-2 under 027 Forestry appears the line "Naval stores, any not listed above." In order to understand the content of this line, and all similar lines, the reader must refer to the Alphabetical Index because the restriction of "any not listed above" refers to the preceding lines in that Index. For example on page I-91 of the Alphabetical Index one finds the lines:

Naval stores (mfg)  
Naval stores (whsl)  
Naval stores, any not listed above

Thus the last line is to be used only for entries of "Naval stores" that are not manufacturing or wholesale. Similar terminology is "Mfg, not listed above." An example of this is "Bearings, any not listed above (mfg)" found under "197 Machinery, except electrical, n.e.c."

- E. Abbreviations Following Industry Titles—The following abbreviations are used in the listing of industry titles and are considered an essential part of the title so qualified:

(Const.)—for construction  
(Mfg.)—for manufacturing  
(Ret.)—for retail trade  
(Whsl.)—for wholesale trade  
(Ext.)—for extraction (i.e., mining, etc.)

#### Explanation of Occupation Titles

- A. Headings—Like industry headings, major occupation group titles appear in large type at the top of the page. The first occupation category appears in bold type at the top of the first column. For example, on page O-1 (the O stands for occupation) the heading reads "PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS," and the first column begins "001 Accountants."
- B. Occupation Titles—Some occupation titles are unique and can be classified without additional information. At other times, the occupation category can be determined only by taking into consideration the combination of the occupation title, the classification of the industry, and the class of worker. The same occupation title is sometimes applied to entirely different kinds of work in different industries and different classes of worker.

Occupation titles along with these relationships are illustrated below.

C. **Occupation Titles That Are Independent**—Titles appearing alone indicate that any such occupation is classified into the specific category. For example, the category "001 Accountants" begins with the occupation titles:

Account auditor  
Accountant  
etc.

This means that any occupation return of "Account auditor" or "Accountant" is included in the category "001 Accountants."

D. **Occupation Titles With Industry and/or Class of Worker**—This relationship indicates that a schedule return of the given occupation title is classified into the particular category only if its accompanying industry and/or class of worker meets the stated limitation. There are a number of types of these relationships. In all cases the occupation title is listed first followed by the relationship on its right.

These limitations appear in the following forms:

1. Title followed by a single industry code.

This indicates that the occupation title is included in the particular category only if the accompanying industry return on the schedule is covered by the given industry code. For example, the listing "Blending coordinator-377" in the category "010 Chemical engineers" means that this category includes only those occupation returns of "Blending coordinator" whose accompanying industry entry has been classified "377 Petroleum refining."

2. Title followed by a range of industry codes.

Here, the occupation title is included in the particular category only if the accompanying industry return falls within the given industry range. For example, the listing "Analyst-047-057" in the category "045 Chemists" means the occupation category "Chemists" includes only those occupations of "Analyst" whose accompanying industry falls within the industry code range 047-057.

3. Title followed by several industry codes.

In identical fashion as the industry range, the accompanying return must be covered by one of the several codes given. For example, the listing "Diet supervisor-J,839,848" in the category "074 Dietitians" means that this category includes only those occupation returns of "Diet supervisor" whose accompanying industry entry is coded either J, or 839, or 848."

4. Title followed by a schedule entry.

This means that the occupation title is included in the particular category only if the accompanying industry entry on the schedule is the same as the one given. For example, the listing "Observer-U.S. Forest Service 027" in the category "025 Foresters and conservationists" means that this category included occupation returns of "Observer" only if the industry entry on the schedule return is "U.S. Forest Service." Code 027 is the industry code for U.S. Forest Service. In all like cases, the appropriate industry code will accompany the schedule entry.

5. Title followed by a class of worker abbreviation.

Other occupation lines are restricted as to the class of worker allowed. If the class of worker following an occupation title does not apply to an individual, that line cannot be used for the case. The classes of worker and their abbreviations as found in the Index follow.

Class of Worker	Abbreviation
Working for a private company, business or individual for wages, salary, or commission	PR
Working for Federal, State, or Local government	GOV
In own business, professional practice or farm (incorporated and not incorporated)	OWN
Without pay in a family business or farm	WP

An example of a class of worker restriction is the first title under "056 Personnel and labor relations workers" which is "Adjuster-arbitrator-PR."

6. Title followed by a class of worker and industry code.

Most of the occupation lines that have a class of worker restriction also have an industry restriction. Both must apply to the case being coded before the line can be used.

E. **"Any Not Listed Above"**—As for industry there are occupation titles followed by "any not listed above" or "mfg, any not listed above." As pointed out in the description of the industry titles, when this phrase follows a title, reference must be made to the Alphabetical Index to know what lines precede this residual line which will reveal what is excluded from this line. Included under the "Engineer" caption head found in the list of titles for "013 Industrial engineer" are the lines, "Plant-Mfg. not listed above" and "Safety-Any not listed above."

F. Some occupation titles are followed by industry codes that are not restrictions to the occupation, but aids to industry coding. These are of two types:

1. An industry code in parentheses indicates that the occupation is predominantly in the given industry. Therefore if the industry is not reported, and the occupation entry has an industry shown in parentheses, the coder is instructed to assign that industry to the case. An example of this is: "Certified accountant-(889)" found under "001 Accountants." Industry code 889 is for "Accounting, auditing, and bookkeeping services."

2. Other occupation lines are followed by an industry code in bold italics. This symbol is used when an occupation is restricted to one industry. For such cases, if a coder finds such an entry, and the industry was given any code other than the one in bold italics, or the industry was blank, the industry is to be changed to the code given. An

example of this type of entry is "Bank account-ant-707" found under "001 Accountants." The industry code 707 is for "Banking."

- G. At the end of the indented titles following a caption head, one may find the title N.s. followed by an industry restriction. This N.s. stands for not specified. Thus, the line "Engineer, N.s.-227 found under "006 Aeronautical and astronautical engineers" means that an engineer who did not specify the particular kind of engineer and who is working in industry 227 is to be included in occupation 006.

#### Allocation Categories

The Classification Systems include allocation categories. In any census or sample survey some respondents do not report the

requested information. In the 1970 census the coders did not enter any code for blank cases. In the computer processing if the case should have a code, an allocation code was assigned based on other reported characteristics. Allocation was done to the major group level; that is, there is an allocation category for each major group.

#### Census Coding and Instruction Service

The Bureau of the Census does industry and occupation coding for other government and private agencies on a fee basis to the extent its work requirements permit. Where special conditions require, coding instruction may be provided under similar arrangements. Inquiries about this service should be sent to Chief, Population Division, Bureau of the Census, Washington, D.C. 20233.

## INDUSTRIAL CLASSIFICATION SYSTEM

Equivalent alphabetic codes follow some codes. Either code may be utilized, depending upon the processing method. Numbers in parentheses following the industry categories are the SIC definitions. "N.e.c." means "not elsewhere classified."

<b>Industry Code</b>	<b>AGRICULTURE, FORESTRY, AND FISHERIES</b>	<b>Industry Code</b>	<b>MANUFACTURING—Continued</b>
017 (A)	Agricultural production (01)	168	Miscellaneous fabricated metal products (341, 343, 347, 348, 349)
018	Agricultural services, except horticultural (07 except 0713 and 073)	169	Not specified metal industries
019	Horticultural services (073)	177	Machinery, except electrical
027	Forestry (08)	178	Engines and turbines (351)
028	Fisheries (09)	179	Farm machinery and equipment (352)
	<b>MINING</b>	187	Construction and material handling machines (353)
047	Metal mining (10)	188	Metalworking machinery (354)
048	Coal mining (11, 12)	189	Office and accounting machines (357 except 3573)
049	Crude petroleum and natural gas extractions (13)	197	Electronic computing equipment (3573)
057	Nonmetallic mining and quarrying, except fuel (14)	198	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
	<b>CONSTRUCTION</b>	198	Not specified machinery
067	General building contractors (15)	199	Electrical machinery, equipment, and supplies
068	General contractors, except building (16)	207	Household appliances (363)
069 (B)	Special trade contractors (17)	208	Radio, T.V., and communication equipment (365, 366)
077	Not specified construction	209	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
	<b>MANUFACTURING</b>	209	Not specified electrical machinery, equipment, and supplies
	<u>Durable goods</u>	219	Transportation equipment
107	Lumber and wood products, except furniture	227	Motor vehicles and motor vehicle equipment (371)
	Logging (241)	228	Aircraft and parts (372)
108	Sawmills, planing mills, and mill work (242, 243)	229	Ship and boat building and repairing (373)
109	Miscellaneous wood products (244, 249)	237	Railroad locomotives and equipment (374)
118	Furniture and fixtures (25)	238	Mobile dwellings and campers (3791)
	Stone, clay, and glass products	239	Cycles and miscellaneous transportation equipment (375, 3799)
119	Glass and glass products (321-323)	247	Professional and photographic equipment, and watches
127	Cement, concrete, gypsum, and plaster products (324, 327)	248	Scientific and controlling instruments (381, 382)
128	Structural clay products (325)	249	Optical and health services supplies (383, 384, 385)
137	Pottery and related products (326)	257	Photographic equipment and supplies (386)
138	Miscellaneous nonmetallic mineral and stone products (328, 329)	258	Watches, clock, and clockwork-operated devices (387)
	Metal industries	259	Not specified professional equipment
139	Blast furnaces, steel works, rolling and finishing mills (3312, 3313)	268	Ordnance (19)
147	Other primary iron and steel industries (3315-3317, 332, 3391, part 3399)	269	Miscellaneous manufacturing industries (39)
148	Primary aluminum industries (3334, part 334, 3352, 3361, part 3392, part 3399)	278	<u>Nondurable goods</u>
149	Other primary nonferrous industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, part 3392, part 3399)	279	Food and kindred products
157	Cutlery, hand tools, and other hardware (342)	279	Meat products (201)
158	Fabricated structural metal products (344)	287	Dairy products (202)
159	Screw machine products (345)	288	Canning and preserving fruits, vegetables, and sea foods (203)
167	Metal stamping (346)	279	Grain-mill products (204, 0713)
		287	Bakery products (205)
		288	Confectionery and related products (207)

Industry Code	MANUFACTURING—Continued	Industry Code	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES—Continued
289	Beverage industries (208)		
297	Miscellaneous food preparation and kindred products (206, 209)		
298	Not specified food industries	447	Radio broadcasting and television (483)
299	Tobacco manufactures (21)	448	Telephone (wire and radio) (481)
	Textile mill products	449	Telegraph and miscellaneous communication services (482, 489)
307	Knitting mills (225)		
308	Dyeing and finishing textiles, except wool and knit goods (226)		
309	Floor coverings, except hard surface (227)	467	Electric light and power (491)
317	Yarn, thread, and fabric mills (221-224, 228)	468	Electric-gas utilities (493)
318	Miscellaneous textile mill products (229)	469	Gas and steam supply systems (492, 496)
	Apparel and other fabricated textile products	477	Water supply (494)
319 (C)	Apparel and accessories (231-238)	478	Sanitary services (495)
327	Miscellaneous fabricated textile products (239)	479	Other and not specified utilities (497)
	Paper and allied products		
328	Pulp, paper, and paperboard mills (261-263, 266)		
329	Miscellaneous paper and pulp products (264)		
337	Paperboard containers and boxes (265)		
	Printing, publishing, and allied industries		
338	Newspaper publishing and printing (271)	507	Motor vehicles and equipment (501)
339	Printing, publishing, and allied industries, except newspapers (272-279)	508	Drugs, chemicals, and allied products (502)
	Chemicals and allied products	509	Dry goods and apparel (503)
347	Industrial chemicals (281)	527	Food and related products (504)
348	Plastics, synthetics and resins, except fibers (282, except 2823 and 2824)	528	Farm products—raw materials (505)
349	Synthetic fibers (2823, 2824)	529	Electrical goods (506)
357	Drugs and medicines (283)	537	Hardware, plumbing, and heating supplies (507)
358	Soaps and cosmetics (284)	538	Not specified electrical and hardware products
359	Paints, varnishes, and related products (285)	539	Machinery equipment and supplies (508)
367	Agricultural chemicals (287)	557	Metals and minerals, n.e.c. (5091)
368	Miscellaneous chemicals (286, 289)	558	Petroleum products (5092)
369	Not specified chemicals and allied products	559	Scrap and waste materials (5093)
	Petroleum and coal products	567	Alcoholic beverages (5095)
377	Petroleum refining (291)	568	Paper and its products (5093)
378	Miscellaneous petroleum and coal products (295, 299)	569	Lumber and construction materials (5098)
	Rubber and miscellaneous plastic products	587	Wholesalers, n.e.c. (5094, 5097, 5099)
379	Rubber products (301-303, 306)	588	Not specified wholesale trade
387	Miscellaneous plastic products (307)		
	Leather and leather products		
388	Tanned, curried, and finished leather (311)	607	Lumber and building material retailing (521-524)
389	Footwear, except rubber (313, 314)	608	Hardware and farm equipment stores (525)
397	Leather products, except footwear (312, 315-317, 319)	609 (E)	Department and mail order establishments (531, 532)
398	Not specified manufacturing industries	617	Limited price variety stores (533)
		618	Vending machine operators (534)
		619	Direct selling establishments (535)
		627	Miscellaneous general merchandise stores (539)
		628 (F)	Grocery stores (541)
		629	Dairy products stores (545)
		637	Retail bakeries (546)
		638	Food stores, n.e.c. (542-544, 549)
		639	Motor vehicle dealers (551, 552)
		647	Tire, battery, and accessory dealers (553)
		648	Gasoline service stations (554)
		649	Miscellaneous vehicle dealers (559)
		657	Apparel and accessories stores, except shoe stores (56 except 566)
		658	Shoe stores (566)
		667	Furniture and home furnishings stores (571)
		668	Household appliances, TV, and radio stores (572, 573)
		669 (G)	Eating and drinking places (58)
		677	Drug stores (591)

**Industry  
Code** **WHOLESALE AND RETAIL TRADE—Continued**

Retail trade—Continued

- 678 Liquor stores (592)
- 679 Farm and garden supply stores (596)
- 687 Jewelry stores (597)
- 688 Fuel and ice dealers (598)
- 689 Retail florists (5992)
- 697 Miscellaneous retail stores (593-595, 599 exc. 5992)
- 698 Not specified retail trade

**FINANCE, INSURANCE, AND REAL ESTATE**

- 707 Banking (60)
- 708 Credit agencies (61)
- 709 Security, commodity brokerage, and investment companies (62, 67)
- 717 Insurance (63, 64)
- 718 Real estate, incl. real estate-insurance-law offices (65, 66)

**BUSINESS AND REPAIR SERVICES**

- 727 Advertising (731)
- 728 Services to dwelling, and other buildings (734)
- 729 Commercial research, development, and testing labs (7391, 7397)
- 737 Employment and temporary help agencies (736, 7396)
- 738 Business management and consulting services (part 7392)
- 739 Computer programing services (part 7392)
- 747 Detective and protective services (7393)
- 748 Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
- 749 Automobile services, except repair (751, 752, 754)
- 757 Automobile repair and related services (753)
- 758 Electrical repair shops (762, 7694)
- 759 Miscellaneous repair services (763, 764, 769, except 7694)

**PERSONAL SERVICES**

- 769 (H) Private households (88)
- 777 Hotels and motels (701)
- 778 Lodging places, except hotels and motels (702, 703, 704)
- 779 Laundering, cleaning, and other garment services (721, 727)
- 787 Beauty shops (723)
- 788 Barber shops (724)
- 789 Shoe repair shops (725)
- 797 Dressmaking shops (part 729)
- 798 Miscellaneous personal services (722, 726, part 729)

**ENTERTAINMENT AND RECREATION SERVICES**

- 807 Theaters and motion pictures (78, 792)
- 808 Bowling alleys, billiard and pool parlors (793)
- 809 Miscellaneous entertainment and recreation services (791, 794)

**Industry  
Code** **PROFESSIONAL AND RELATED SERVICES**

- 828 Offices of physicians (801, 803)
- 829 Offices of dentists (802)
- 837 Offices of chiropractors (804)
- 838 (J) Hospitals (806)
- 839 Convalescent institutions (8092)
- 847 Offices of health practitioners, n.e.c. (part 8099)
- 848 Health services, n.e.c. (807, part 8099)
- 849 Legal services (81)
- 857 (K) Elementary and secondary schools (821)
- 858 Colleges and universities (822)
- 859 Libraries (823)
- 867 Educational services, n.e.c. (824, 829)
- 868 Not specified educational services
- 869 Museums, art galleries, and zoos (84)
- 877 Religious organizations (866)
- 878 Welfare services (part 867)
- 879 Residential welfare facilities (part 867)
- 887 Nonprofit membership organizations (861-865, 869)
- 888 Engineering and architectural services (891)
- 889 Accounting, auditing, and bookkeeping services (893)
- 897 Miscellaneous professional and related services (892, 899)

**PUBLIC ADMINISTRATION**

- 907 Postal service (part 9190)
- 917 (L) Federal public administration (part 9190, 9490)
- 927 State public administration (9290)
- 937 (M) Local public administration (9390)

**INDUSTRY NOT REPORTED<sup>1</sup>**

**ALLOCATION CATEGORIES<sup>2</sup>**

- 029 Agriculture, forestry, and fisheries—allocated
- 058 Mining—allocated
- 078 Construction—allocated
- 267 Manufacturing, durable goods—allocated
- 399 Manufacturing, nondurable goods—allocated
- 499 Transportation, communications, and other public utilities—allocated
- 599 Wholesale trade—allocated
- 699 Retail trade—allocated
- 719 Finance, insurance, and real estate—allocated
- 767 Business and repair services—allocated
- 799 Personal services—allocated
- 817 Entertainment and recreation services—allocated
- 899 Professional and related services—allocated
- 947 Public administration—allocated

<sup>1</sup>This code is used to identify not reported industries in surveys where the not reported cases are not allocated.

<sup>2</sup>Those returns from the Population Census which do not have an industry entry are allocated among the major industry groups during computer processing. These cases are labeled with the code for the "allocation" category to which they are assigned. (See text, page VI).

## OCCUPATIONAL CLASSIFICATION SYSTEM

Equivalent alphabetic codes follow some codes. Either code may be utilized, depending on the processing method. "N.e.c." means "not elsewhere classified."

Occupation Code	PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS	Occupation Code	PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS—Continued
001	Accountants	074	Nurses, dietitians, and therapists
002	Architects	075	Dietitians
003	Computer specialists	076	Registered nurses
	Computer programmers		Therapists
004	Computer systems analysts	080	Health technologists and technicians
005	Computer specialists, n.e.c.	081	Clinical laboratory technologists and technicians
	Engineers	082	Dental hygienists
006	Aeronautical and aerospace engineers	083	Health record technologists and technicians
010	Chemical engineers	084	Radiologic technologists and technicians
011	Civil engineers	085	Therapy assistants
012	Electrical and electronic engineers	086	Health technologists and technicians, n.e.c.
013	Industrial engineers	088	Religious workers
014	Mechanical engineers	089	Clergymen
015	Metallurgical and materials engineers	090	Religious workers, n.e.c.
020	Mining engineers	091	Social scientists
021	Petroleum engineers	092	Economists
022	Sales engineers	093	Political scientists
023	Engineers, n.e.c.	094	Psychologists
024	Farm management advisors	095	Sociologists
025	Foresters and conservationists	096	Urban and regional planners
026	Home management advisors	098	Social scientists, n.e.c.
	Lawyers and judges	100	Social and recreation workers
030	Judges	101	Social workers
031	Lawyers	102	Recreation workers
	Librarians, archivists, and curators	103	Teachers, college and university
032	Librarians	104	Agriculture teachers
033	Archivists and curators	105	Atmospheric, earth, marine, and space teachers
	Mathematical specialists	106	Biology teachers
034	Actuaries	107	Chemistry teachers
035	Mathematicians	108	Physics teachers
036	Statisticians	109	Engineering teachers
	Life and physical scientists	110	Mathematics teachers
042	Agricultural scientists	111	Health specialties teachers
043	Atmospheric and space scientists	112	Psychology teachers
044	Biological scientists	113	Business and commerce teachers
045	Chemists	114	Economics teachers
051	Geologists	115	History teachers
062	Marine scientists	116	Sociology teachers
063	Physicists and astronomers	117	Social science teachers, n.e.c.
064	Life and physical scientists, n.e.c.	118	Art, drama, and music teachers
065	Operations and systems researchers and analysts	119	Coaches and physical education teachers
066	Personnel and labor relations workers	120	Education teachers
	Physicians, dentists, and related practitioners	121	English teachers
061	Chiropractors	122	Foreign language teachers
062	Dentists	123	Home economics teachers
063	Optometrists	124	Law teachers
064	Pharmacists	125	Theology teachers
065	Physicians, medical and osteopathic	126	Trade, industrial, and technical teachers
071	Podiatrists	127	Miscellaneous teachers, college and university
072	Veterinarians	128	Teachers, college and university, subject not
073	Health practitioners, n.e.c.	129	specified

Occupation Code	PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS—Continued	Occupation Code	MANAGERS AND ADMINISTRATORS, EXCEPT FARM—Continued
141	Teachers, except college and university	230	Restaurant, cafeteria, and bar managers
142 (N)	Adult education teachers	231	Sales managers and department heads, retail trade
143	Elementary school teachers	233	Sales managers, except retail trade
144	Prekindergarten and kindergarten teachers	235	School administrators, college
145	Secondary school teachers	240	School administrators, elementary and secondary
	Teachers, except college and university, n.e.c.	245	Managers and administrators, n.e.c.
150	Engineering and science technicians		<b>SALES WORKERS</b>
151	Agriculture and biological technicians, except health	260	Advertising agents and salesmen
152	Chemical technicians	261	Auctioneers
153	Draftsmen	262	Demonstrators
154	Electrical and electronic engineering technicians	264	Hucksters and peddlers
155	Industrial engineering technicians	265	Insurance agents, brokers, and underwriters
156	Mechanical engineering technicians	266	Newsboys
161	Mathematical technicians	270	Real estate agents and brokers
162	Surveyors	271	Stock and bond salesmen
	Engineering and science technicians, n.e.c.	280	Salesmen and sales clerks, n.e.c. <sup>1</sup>
163	Technicians, except health, and engineering and science		<b>CLERICAL AND KINDRED WORKERS</b>
164	Airplane pilots	301	Bank tellers
165	Air traffic controllers	303	Billing clerks
170	Embalmers	305 (P)	Bookkeepers
171	Flight engineers	310	Cashiers
172	Radio operators	311	Clerical assistants, social welfare
173	Tool programmers, numerical control	312	Clerical supervisors, n.e.c.
174	Technicians, n.e.c.	313	Collectors, bill and account
	Vocational and educational counselors	314	Counter clerks, except food
	Writers, artists, and entertainers	315	Dispatchers and starters, vehicle
175	Actors	320	Enumerators and interviewers
180	Athletes and kindred workers	321	Estimators and investigators, n.e.c.
181	Authors	323	Expeditors and production controllers
182	Dancers	325	File clerks
183	Designers	326	Insurance adjusters, examiners, and investigators
184	Editors and reporters	330	Library attendants and assistants
185	Musicians and composers	331	Mail carriers, post office
190	Painters and sculptors	332	Mail handlers, except post office
191	Photographers	333	Messengers and office boys
192	Public relations men and publicity writers	334	Meter readers, utilities
193	Radio and television announcers	341	Office machine operators
194	Writers, artists, and entertainers, n.e.c.	342	Bookkeeping and billing machine operators
195	Research workers, not specified	343	Calculating machine operators
	<b>MANAGERS AND ADMINISTRATORS, EXCEPT FARM</b>	344	Computer and peripheral equipment operators
			Duplicating machine operators
201	Assessors, controllers, and treasurers; local public administration		<sup>1</sup> Category "280 Salesmen and sales clerks, n.e.c." was subdivided in the Census into 5 occupation groups dependent on industry. The industry codes are shown in parentheses.
202	Bank officers and financial managers	Occ. Code	
203	Buyers and shippers, farm products	281	Sales representatives, manufacturing industries (Ind. 107-399)
205	Buyers, wholesale and retail trade	282	Sales representatives, wholesale trade (Ind. 017-058, 507-599)
210	Credit men	283	Sales clerks, retail trade (Ind. 608-699 except 618, 639, 649, 667, 668, 688)
211	Funeral directors	284	Salesmen, retail trade (Ind. 607, 618, 639, 649, 667, 668, 688)
212	Health administrators	285	Salesmen of services and construction (Ind. 067-078, 407-499, 707-947)
213	Construction inspectors, public administration		
215	Inspectors, except construction, public administration		
216	Managers and superintendents, building		
220	Office managers, n.e.c.		
221	Officers, pilots, and pursers; ship		
222	Officials and administrators; public administration, n.e.c.		
223	Officials of lodges, societies, and unions		
224	Postmasters and mail superintendents		
225	Purchasing agents and buyers, n.e.c.		
226	Railroad conductors		

Occupation Code	CLERICAL AND KINDRED WORKERS—Continued	Occupation Code	CRAFTSMEN AND KINDRED WORKERS—Continued
Office machine operators—Continued			
345	Key punch operators	453	Jewelers and watchmakers
350	Tabulating machine operators	454	Job and die setters, metal
355	Office machine operators, n.e.c.	455	Locomotive engineers
360	Payroll and timekeeping clerks	456	Locomotive firemen
361	Postal clerks	461	Machinists
362	Proofreaders	462	Machinist apprentices
363	Real estate appraisers		Mechanics and repairmen
364	Receptionists		Air conditioning, heating, and refrigeration
	Secretaries	470	Aircraft
370	Secretaries, legal	471	Automobile body repairmen
371	Secretaries, medical	472	Automobile mechanics
372 (Q)	Secretaries, n.e.c.	473 (S)	Automobile mechanic apprentices
374	Shipping and receiving clerks	474	Data processing machine repairmen
375	Statistical clerks	475	Farm implement
376	Stenographers	480	Heavy equipment mechanics, incl. diesel
381	Stock clerks and storekeepers	481	Household appliance and accessory installers and mechanics
382	Teacher aides, exc. school monitors	482	Loom fixers
383	Telegraph messengers	483	Office machine
384	Telegraph operators	484	Radio and television
385	Telephone operators	485	Railroad and car shop
390	Ticket, station, and express agents	486	Mechanic, exc. auto, apprentices
391	Typists	491	Miscellaneous mechanics and repairmen
392	Weighers	492	Not specified mechanics and repairmen
394	Miscellaneous clerical workers	495	Millers; grain, flour, and feed
395	Not specified clerical workers	501	Millwrights
		502	Molders, metal
		503	Molder apprentices
		504	Motion picture projectionists
		505	Opticians, and lens grinders and polishers
		506	Painters, construction and maintenance
		510	Painter apprentices
		511	Paperhanglers
		512	Pattern and model makers, exc. paper
		514	Photoengravers and lithographers
		515	Piano and organ tuners and repairmen
		516	Plasterers
		520	Plasterer apprentices
		521	Plumbers and pipe fitters
		522	Plumber and pipe fitter apprentices
		523	Power station operators
		525	Pressmen and plate printers, printing
		530	Pressman apprentices
		531	Rollers and finishers, metal
		533	Roofers and slaters
		534	Sheetmetal workers and tinsmiths
		535	Sheetmetal apprentices
		536	Shipfitters
		540	Shoe repairmen
		542	Sign painters and letterers
		543	Stationary engineers
		545	Stone cutters and stone carvers
		546	Structural metal craftsmen
		550	Tailors
		551	Telephone installers and repairmen
		552	Telephone linemen and splicers
		554	Tile setters
		560	Tool and die makers
		561	Tool and die maker apprentices
		562	Upholsterers
		563	Specified craft apprentices, n.e.c.
		571	Not specified apprentices
		572	

Occupation  
Code

CRAFTSMEN AND KINDRED WORKERS—  
Continued

- 575 Craftsmen and kindred workers, n.e.c.  
580 Former members of the Armed Forces

OPERATIVES, EXCEPT TRANSPORT

- 601 Asbestos and insulation workers  
602 (T) Assemblers  
603 Blasters and powdermen  
604 Bottling and canning operatives  
605 Chainmen, rodmen, and axmen; surveying  
610 Checkers, examiners, and inspectors; manufacturing  
611 Clothing ironers and pressers  
612 Cutting operatives, n.e.c.  
613 Dressmakers and seamstresses, except factory  
614 Drillers, earth  
615 Dry wall installers and lathers  
620 Dyers  
621 Filers, polishers, sanders, and buffers  
622 Furnacemen, smeltermen, and pourers  
623 Garage workers and gas station attendants  
624 Graders and sorters, manufacturing  
625 Produce graders and packers, except factory and farm  
626 Heaters, metal  
630 Laundry and dry cleaning operatives, n.e.c.  
631 Meat cutters and butchers, exc. manufacturing  
633 Meat cutters and butchers, manufacturing  
634 Meat wrappers, retail trade  
635 Metal platers  
636 Milliners  
640 Mine operatives, n.e.c.  
641 Mixing operatives  
642 Oilers and greasers, exc. auto  
643 Packers and wrappers, except meat and produce  
644 Painters, manufactured articles  
645 Photographic process workers  
650 Precision machine operatives  
651 Drill press operatives  
652 Grinding machine operatives  
653 Lathe and milling machine operatives  
654 Precision machine operatives, n.e.c.  
656 Punch and stamping press operatives  
660 Riveters and fasteners  
661 Sailors and deckhands  
662 Sawyers  
663 Sewers and stitchers  
664 Shoemaking machine operatives  
665 Solderers  
666 Stationary firemen  
670 Textile operatives  
671 Carding, lapping, and combing operatives  
672 Knitters, loopers, and topers  
673 Spinners, twisters, and winders  
674 Weavers  
674 Textile operatives, n.e.c.  
680 Welders and flame-cutters  
681 Winding operatives, n.e.c.  
690 Machine operatives, miscellaneous specified  
692 Machine operatives, not specified  
694 Miscellaneous operatives  
695 Not specified operatives

Occupation  
Code

TRANSPORT EQUIPMENT OPERATIVES

- 701 Boatmen and canalmen  
703 Bus drivers  
704 Conductors and motormen, urban rail transit  
705 Deliverymen and routemen  
706 Fork lift and tow motor operatives  
710 Motormen; mine, factory, logging camp, etc.  
711 Parking attendants  
712 Railroad brakemen  
713 Railroad switchmen  
714 Taxicab drivers and chauffeurs  
715 (U) Truck drivers

LABORERS, EXCEPT FARM

- 740 Animal caretakers, exc. farm  
750 Carpenters' helpers  
751 (V) Construction laborers, exc. carpenters' helpers  
752 Fishermen and oystermen  
753 Freight and material handlers  
754 Garbage collectors  
755 Gardeners and groundskeepers, exc. farm  
760 Longshoremen and stevedores  
761 Lumbermen, raftsmen, and woodchoppers  
762 Stock handlers  
763 Teamsters  
764 Vehicle washers and equipment cleaners  
770 Warehousemen, n.e.c.  
780 Miscellaneous laborers  
785 Not specified laborers

FARMERS AND FARM MANAGERS

- 801 (W) Farmers (owners and tenants)  
802 Farm managers

FARM LABORERS AND FARM FOREMEN

- 821 Farm foremen  
822 Farm laborers, wage workers  
823 Farm laborers, unpaid family workers  
824 Farm service laborers, self-employed

SERVICE WORKERS: EXC. PRIVATE  
HOUSEHOLD

- 901 Cleaning service workers  
902 Chambermaids and maids, except private household  
903 (X) Cleaners and charwomen  
903 Janitors and sextons
- 910 Food service workers  
911 Bartenders  
911 Busboys  
912 Cooks, except private household  
913 Dishwashers  
914 Food counter and fountain workers  
915 (Y) Waiters  
916 Food service workers, n.e.c., except private household

Occupation Code	SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD—Continued	Occupation Code	PRIVATE HOUSEHOLD WORKERS
921	Health service workers	980	Child care workers, private household
922	Dental assistants	981	Cooks, private household
923	Health aides, exc. nursing	982	Housekeepers, private household
924	Health trainees	983	Laundresses, private household
925	Lay midwives	984 (Z)	Maids and servants, private household
926	Nursing aides, orderlies, and attendants	995	OCCUPATION NOT REPORTED <sup>2</sup>
	Practical nurses		ALLOCATION CATEGORIES <sup>3</sup>
931	Personal service workers	196	Professional, technical, and kindred workers—allocated
932	Airline stewardesses	246	Managers and administrators, except farm—allocated
933	Attendants, recreation and amusement	296	Sales workers—allocated
934	Attendants, personal service, n.e.c.	396	Clerical and kindred workers—allocated
935	Baggage porters and bellhops	586	Craftsmen and kindred workers—allocated
940	Barbers	696	Operatives, except transport—allocated
941	Boarding and lodging house keepers	726	Transport equipment operatives—allocated
942	Bootblacks	796	Laborers, except farm—allocated
943	Child care workers, exc. private household	806	Farmers and farm managers—allocated
944	Elevator operators	846	Farm laborers and farm foremen—allocated
945	Hairdressers and cosmetologists	976	Service workers, exc. private household—allocated
950	Personal service apprentices	986	Private household workers—allocated
952	Housekeepers, exc. private household		
953	School monitors		
954	Ushers, recreation and amusement		
	Welfare service aides		
960	Protective service workers		
961	Crossing guards and bridge tenders		
962	Firemen, fire protection		
963	Guards and watchmen		
964	Marshals and constables		
965	Policemen and detectives		
	Sheriffs and bailiffs		

<sup>2</sup>This code is used to identify not reported occupations in surveys where the not reported cases are not allocated.

<sup>3</sup>Those returns from the Population Census which do not have an occupation entry are allocated among the major occupation groups during computer processing. These cases are labeled with the code for the "allocation" category to which they are assigned. (See text, page VI).

<b>017 (A) Agricultural production</b>	Silk worm raising Sod farm State  Agricultural experimental farm Game farm Sugar plantation Tobacco growing and warehousing Tree nursery  Tung nut farm Tung oil farm United States Agricultural experimental farm Agricultural experimental station  Botanic Garden Nursery Experimental farm Indian farms Vegetable garden Vineyard  Wool production Yam growing	Contract farm services Contract harvesting Corn shelling service  Cotton compress Cotton delinter Cotton dusting service Cotton gin Cotton ginning  Cotton ginning and compressing Cotton ginning and warehousing combined Cotton pickery Cotton picking County weed control  Cow testing service Cricket control Crop dusting or spraying Crop dusting services Crop spraying,contract  Custom farm service Custom hammer mill Custom slaughtering for individuals Custom tillage co. Deer,game farm  Dehorning cattle Ditching,farm Dog and cat hospital Dog breeding Dog grooming shops  Dog hospital Dog kennels,boarding Drainage,farm Dusting co. Earthworm hatcheries  Entomological services,contract Eradication,weeds Farm custom service co. Farm custom work Farm labor contractors  Farm management service Feed barn Feed lot service Feed mobile Feed stable  Feed yard Fish bait digging Flax deorticating Flax retting Fruit  Packing and shipping,contract service Picking Precooling,exc.transportation Spraying
<b>018 Agricultural services, except horticultural</b>	Aerial dusting co. Aerial fruit spraying  Aerial seed sowing Aerial spraying Agricultural Flying Lime hauling and spreading  Services Spraying,aerial Alfalfa baling Animal breeding Animal clinic  Animal hospital Animal husbandry services Animal showing Animal training Animal trapping  Artificial breeding Artificial insemination Bait digging Barberry eradication Bean cleaning service  Beetle control Bird haven Boarding and training horses Boarding stable Brucellosis control  Catching live poultry,contract Cattle dehorning Cattle feed lot Cattle feed yard Cattle registration  Cattle testing service Cattle yard Cedar eradication,farm Chemical soil treatment,contract Chicken hatchery  Citrus grove cultivation,contract Compress,cotton	Fruits and vegetables packaging,contract  Fruits and vegetables sorting and grading,contract Fur trapping Game preserve Game propagation Game refuge  Game retreat Game shelter management Gin,cotton

**AGRICULTURE, FORESTRY, AND FISHERIES****018 Agricultural services, except horticultural**

Ginning cotton	Thistle eradication	<b>027 Forestry</b>
Ginning moss	Thoroughbred cattle registration	Aerial tree seeding
Grain cleaning service	Threshing service	Balsam needles gathering
Grain threshing service		Bark gathering
Grain trimming service, agriculture		Blister rust control
Grasshopper control	Tick eradication	Cherry gum gathering
Harvesting, contract service	Tobacco grading, contract	Chestnut gum gathering
Hatchery, poultry	Training animals	Christmas tree farm
Hay baling service	Training race horses	City
Hay pressing	Trapping animals	Forest fire prevention
Hemp decorticating	United States	Forester's office
Hop baling	Wildlife refuge	Cruising timber
Horses, boarding or training	Vegetable packing and shipping, contract	Distillery, turpentine farm
Hospital, animal	Vegetable picking	Eradication, blister rust
Hunting	Vegetable precooling, exc. transportation	Estimating, logs
Hunting preserve	Veterinarians	Estimating, timber
Hybrid corn cleaning	Veterinary clinic	Evergreen gathering
Kennel club	Veterinary hospital	Farm, tree
Kennels, boarding	Veterinary surgeon's office	Farm, turpentine
Labor contracting service, farm	Weed control	Fern gathering
Lemon packing, contract	Weed eradication	Fire prevention service, forest
Lettuce packing, contract	Wildlife management	Fire protection service, forest
Lettuce shed	Wildlife refuge	Forest cruising service
Lime hauling and spreading	Wildlife shelter	Forest fire fighting service
Livestock auction, exc. (whsl.)	Worm gathering	Forest fire prevention service
Livestock fattening stockyards	Worm raising, exc. silk worms	Forest management service
Livestock feeding co.	Yam curing	Forest marketing service
Mobile feed mill		Forest nursery
Moss ginning		Forest pest control
Nut hulling, contract		Forest preserve
Nut picking, contract	<b>019 Horticultural services</b>	Forestry service
Nut shelling, contract	Arborist services	Gathering balsam needles
Oast kiln, hops	Bermuda sprigging service	Gathering barks
Own account, with occ.	Cemetery upkeep service	Gathering ginseng
Crop duster	Garden maintenance	Gathering gums
Plowing gardens	Garden planning	Gathering spanish moss
Thresher	Gardening	Gathering tanbark
Veterinarian	Highway mowing	Gathering teaberries
Veterinary	Horticultural service	Gathering tree seeds
Peanut cleaning and grading	Landscape architects	Ginseng gathering
Pedigree record service	Landscape co.	Gum distillation, gum farm
Pest control, farm	Landscape contracting	Gum gathering
Pet clinic	Landscape gardening	Gypsy moth control
Pet hospital	Landscape service	Hemlock gum gathering
Pickery, cotton	Lawn service	Leaf mold gathering
Plowing service, contract	Lawn spraying	Log estimating contractors
Pollen distribution co.	Nursery and landscaping	Maple sap gathering
Pollen gathering	Own account, with occ.	Maple syrup farm
Pollen processing		Maple sugar farm
Portable feed mill	Arborist	Moss gathering, Spanish
Potato curing, contract	Gardener	Naval stores, any not listed above
Potato kiln	Horticulturist	Pest control, forest
Poultry hatcheries	Landscape architect	Pine gum extraction
Poultry house cleaning, contract	Lawn mower	Pulpwood farm
Rice drying	Tree surgeon	Reforestation
Small animal hospital	Private cemetery upkeep, contract	Rubber
Spraying service, agricultural	Sod contracting	Plantation
State	Sod cutting service	Spanish moss gathering
Game preserve	Tree bracing service	Sphagnum moss gathering
Game refuge	Tree expert co.	State
Wildlife refuge	Tree planting	Forest Fire Protection Service
Stock feed lot	Tree pruning service	Forest nursery
	Tree spraying service	
	Tree surgery	
	Tree topping co.	
	Tree trimming	
	Utility line tree trimming service	

## AGRICULTURE, FORESTRY, AND FISHERIES

I-3

### 027 Forestry

Forest pest control	Crab catching	Minnow farms
Forest preserve	Crabbing	Moss gathering, Irish
Forest Service	Diving,sponge gathering	Mussel boat
Forestry Service	Dredging oyster shells	Own account,with occ.
Tanbark gathering	Dredging oysters	Fisherman
Teaberries,gathering of	Farm,fish,frog,minnow,oyster,trout	Oyster bed
Timber cruising	Finfish catching	Oyster boat
Timber estimating	Fish farm	Oyster dredging
Timber stand	Fish hatchery	Oyster farm
Timber tract	Fish pier	Pearl diving
Timber valuation service	Fish trawler co.	Pilchard catching
Tree farm	Fish weir	Salmon fishing
Tree seed extracting	Fisheries	Sea food trapping
Tree seed gathering	Fishery services	Seaweed gathering
Tree seed selling	Fishing boat,exc.pleasure	Shellfish catching
Tung nut gathering	Fishing,commercial	Shrimp catching
Turpentine farm	Fishing fleet	Shrimp trawler
Turpentine still,woods	Fishing preserves	Sponge gathering
Turpentine stumping	Frog catching	Sponge house
United States	Frog farm	Sponge trimming
Blister rust control	Gathering seaweed	State
Dutch elm disease eradication	Gathering sponges	Fish hatchery
Forest Service	Gill netting	Fishing preserve
Gypsy moth control	Goldfish farms	Terrapin catching
Reforestation	Haddock catching	Terrapin trapping
<b>028 Fisheries</b>	Hatchery,fish	Trawling
Abalone boat	Irish moss gathering	Trout farm
City	Kelp gathering	Tuna fish catching
Fish hatchery	Kelp harvesting	Turtle catching
Clam digging	Live bait co.	Turtle trapping
Cod catching	Lobster catching	Whale fishing
Commercial	Mackerel catching	Whale meat production
Fishing	Menhaden catching	Whale oil production

## MINING

**047 Metal mining**

Aluminum(ext.)  
Aluminum  
Ore(ext.)  
Precipitation plant  
Antimony(ext.)  
Ball mill,gold(ext.)  
Bauxite(ext.)  
Beneficiating plant,metal  
Beryl(ext.)  
Beryllium(ext.)  
Calamine(ext.)  
Calaverite(ext.)  
Carnotite(ext.)  
Cerium ore(ext.)  
Cerrusite(ext.)  
Chalcocite(ext.)  
Chalcopyrite(ext.)  
Chat(ext.)  
Chat sand(ext.)  
Chrome(ext.)  
Chromite(ext.)  
Chromium ore(ext.)  
Cinnabar(ext.)  
Cobalt(ext.)  
Columbite(ext.)  
Concentrator,metal  
Contract services,metal(ext.)  
Copper concentrating mill  
Copper concentrator  
Copper crushing mill  
Copper(ext.)  
Copper milling  
Copper ore dressing plant  
Copper ore(ext.)  
Copper precipitation  
Copper stamp mill  
Cuprite(ext.)  
Cyanide mill,gold(ext.)  
Dredge,gold(ext.)  
Dressing plant,metal ores  
Exploration,metal(ext.)  
Ferberite(ext.)  
Flotation mill  
Galena(ext.)  
Gold concentrating  
Gold dredge(ext.)  
Gold(ext.)  
Gold lode(ext.)  
Gold ore dressing  
Gold placer(ext.)  
Gold stamp mill  
Hematite(ext.)  
Huebnerite(ext.)  
Ilmenite(ext.)  
Iron(ext.)  
Iron ore dressing  
Iron pit  
Lead and zinc(ext.)  
Lead crushing mill  
Lead(ext.)  
Lead ore dressing plant

Lead ore(ext.)  
Lead zinc ore(ext.)  
Lode gold(ext.)  
Magnetite(ext.)  
Manganese(ext.)  
Manganite(ext.)  
Mercury(ext.)  
Metal(ext.)  
Metal  
Mining services  
Microlite(ext.)  
Mill,concentrating  
Mill,flotation  
Mill,metal(ext.)  
Mill,ore dressing  
Mine recovery work,metal  
Mine tailings,metal(ext.)  
Mineral exploration co.  
Molybdenite(ext.)  
Molybdenum ore(ext.)  
Monazite(ext.)  
Nickel ore(ext.)  
Open pit iron(ext.)  
Ore beneficiating plant  
Ore crushing mill  
Ore dressing mill  
Ore washer(ext.)  
Ore washing plant  
Palladium ore(ext.)  
Pitchblend(ext.)  
Placer gold(ext.)  
Placer mine  
Platinum(ext.)  
Platinum ore(ext.)  
Precipitation plant,aluminum  
Precipitation plant,copper  
Pyrolusite(ext.)  
Quartz mill,gold(ext.)  
Quicksilver(ext.)  
Radium ore(ext.)  
Rare-earth ore(ext.)  
Rhodochrosite(ext.)  
Roscoelite(ext.)  
Rutile(ext.)  
Silver(ext.)  
Silver ore beneficiating plant  
Silver ore dressing plant  
Silver stamp mill  
Sludge mill,metal  
Sphalerite(ext.)  
Stamp mill,gold or silver  
Stripping metal(ext.)  
Taconite(ext.)  
Tantalite(ext.)  
Tantalum(ext.)  
Telluride(ext.)  
Thorium ore(ext.)  
Tin(ext.)  
Tin ore(ext.)  
Titanium(ext.)  
Titanium ore(ext.)  
Tungsten mill

Tungsten ore(ext.)  
Uranite(ext.)  
Uranium ore(ext.)  
Vanadium(ext.)  
Washing plant,ore  
Willemite(ext.)  
Wolframite(ext.)  
Wulfenite(ext.)  
Zinc and lead(ext.)  
Zinc blonde(ext.)  
Zinc(ext.)  
Zinc lead ore(ext.)  
Zinc ore dressing plant  
Zinc ore(ext.)  
Zincite(ext.)  
Zirconium ore(ext.)  
**048 Coal mining**  
Anthracite breaker  
Anthracite colliery  
Anthracite(ext.)  
Anthracite stripping(ext.)  
Anthracite washery  
Bituminous coal(ext.)  
Bituminous coal washery  
Breaker,coal(ext.)  
Brown,coal mining  
Brown coal stripping  
Cleaning plant,coal  
Coal cleaning plant  
Coal colliery  
Coal crushing plant  
Coal culm bank  
Coal dredging  
Coal(ext.)  
Coal screening plant  
Coal shafts  
Coal strip pit  
Coal stripping  
Coal washery  
Colliery  
Contract services,coal(ext.)  
Culm bank,coal  
Culm bank,recovery  
Deep coal(ext.)  
Dredge,coal(ext.)  
Drilling,coal  
Hard coal(ext.)  
Lignite(ext.)  
Lignite stripping  
Open pit,coal(ext.)  
Preparation plant,coal  
Semianthracite(ext.)  
Shafts,coal  
Strip pit,coal  
Stripping coal(ext.)  
Washery,coal  
**049 Crude petroleum and natural gas extractions**  
Acidizing oil wells  
Aerial geophysical exploration  
Bailing wells  
Butane production(ext.)

## 049 Crude petroleum and natural gas extractions

Casing-head butane(ext.)	Derrick(const.)	Sonoscope oil well service
Casing-head gas(ext.)	Drilling	Sulfur extraction from sour natural gas
Casing-head propane(ext.)	Exploration service	Surveying,oil well
Cementing oil wells	Field	Swabbing oil wells
Cleaning oil wells	Field casing	Tank farm,oil field
Contract services,oil(ext.)	Field chemical service co.	Well abandoning
Crude oil(ext.)	Field co.(ext.)	Well drilling,oil or gas
Crude oil production	Field drilling	Well drilling service,oil
Crude petroleum(ext.)	Field warehouse	Well foundation grading,oil or gas
Crude petroleum production	Perforating service	Well,gas
Cycle condensate production	Production(ext.)	Well logging
Cycling co.	Research boat	Well,oil
Cycling plant	Rig(const.)	Well plugging
Derricks,oil(ext.)	Rig repair service	Well pumping
Diamond drilling,oil(ext.)	Rigs(ext.)	Well servicing
Dismantling oil rigs	Sampling service	<b>057 Nonmetallic mining and quarrying, except fuel</b>
Drilling,dry hole	Sand(ext.)	Abrasive sand dredge(ext.)
Drilling,gas well	Shale(ext.)	Agate(ext.)
Drilling,oil wells	Structure locating service	Aggregate(ext.)
Drilling,service well	Well	Alabaster(ext.)
Drilling water intake wells	Well acidizing	Alum(ext.)
Dry hole drilling	Well casing pulling	Amesite(ext.)
Electrical	Well cementing	Amethyst(ext.)
Logging oil wells	Well chemical service	Andalusite(ext.)
Well logging co.	Well cleaning	Anthophyllite(ext.)
Erecting lease tanks,oil field	Well drilling	Argillite(ext.)
Exploration,oil and gas field	Well log service	Asbestos(ext.)
Gas compressing(ext.)	Well plugging	Asphalt(ext.)
Gas cycling plant	Well recycling	Ball clay(ext.)
Gas exploration service	Well rig(const.)	Barites(ext.)
Gas field	Well rig dismantling	Barium(ext.)
Gas field exploration	Well rig repairing	Barytes(ext.)
Gas,natural(ext.)	Well servicing co.	Basalt(ext.)
Gas recycling	Well shooting	Bentonite(ext.)
Gas well	Well surveying	Bituminous limestone(ext.)
Gas well casing pulling	Well swabbing	Bituminous sandstone(ext.)
Gas well drilling	Well testing	Bleaching clay(ext.)
Gas well rig(const.)	Perforating service,oil(ext.)	Bluestone(ext.)
Gas well rig dismantling	Perforating well casings	Borates(ext.)
Gas well rig repairing	Petroleum crude production	Borax(ext.)
Gasoline casing head(ext.)	Petroleum exploration	Building sand(ext.)
Gasoline,natural(ext.)	Petroleum oil production co.	Calcite(ext.)
Geological exploration,gas(ext.)	Petroleum production(ext.)	Calcium carbonate(ext.)
Geological exploration,oil(ext.)	Pipe testing,oil field service	Caliche(ext.)
Geophysical co.	Plugging oil wells	Catlinite(ext.)
Geophysical survey,oil(ext.)	Propane production(ext.)	Celestite(ext.)
Gun-perforating service,oil(ext.)	Pulling oil well casing	Chalk(ext.)
Impounding salt water,petroleum(ext.)	Recycling plant	China clay(ext.)
Isobutane production	Repairing or repair shop	Chloride(ext.)
Liquefied petroleum gas production	Lease tanks,oil field	Clay (ext.)
Logging oil wells	Repressure plant,oil	Colemanite(ext.)
Magnetic testing oil service	Rig building,gas well	Cornwall stone(ext.)
Mud chemical service co.	Rig building,oil well	Corundum(ext.)
Mud service co.	Rigging co.,oil field	Crocidolite(ext.)
Natural gas compressing(ext.)	Rigs,oil or gas well(ext.)	Crushed stone(ext.)
Natural gas(ext.)	Salt water disposal co.	Cryolite(ext.)
Natural gas well drilling	Salt water impounding,oil	Cyanite(ext.)
Natural gasoline(ext.)	Seismograph service co.	Diamond(ext.)
Natural gasoline production	Seismographic exploration service	Diaspore(ext.)
Oil	Servicing oil wells	Diatomaceous earth(ext.)
Casing pulling	Shooting oil wells,contract	
Cycling plant	Shot hole drilling	

**MINING****057 Nonmetallic mining and quarrying, except fuel**

Diatomite(ext.)	Marble(ext.)	Rubber
Dolomite(ext.)	Marble quarry	Clay(ext.)
Dredge,gravel(ext.)	Marl(ext.)	Rubbing stone(ext.)
Dredge,sand(ext.)	Marl pit	Rubble(ext.)
Drilling,nonmetallic mineral	Mica(ext.)	Ruby(ext.)
Dumortierite(ext.)	Millstone(ext.)	Salines(ext.)
Emery(ext.)	Mineral pigment(ext.)	Salt(ext.)
Exploration,nonmetallic mineral,exc.fuel	Molding sand(ext.)	Sand and gravel(ext.)
Feldspar(ext.)	Muscovite(ext.)	Sand bank
Fill dirt pits	Natural asphalt(ext.)	Sand crusher(ext.)
Fire clay(ext.)	Nonmetallic mineral drilling	Sand dredging
Flagstone(ext.)	Ocher(ext.)	Sand(ext.)
Flint(ext.)	Oilstones(ext.)	Sand mill
Fluorite(ext.)	Olivine(ext.)	Sand pit
Fluorspar(ext.)	Onyx marble(ext.)	Sand screening plant(ext.)
Foundry,sand(ext.)	Ozokerite(ext.)	Sand washing plant
Fuller's earth(ext.)	Paint ore(ext.)	Sandstone(ext.)
Gabbro(ext.)	PAPER	Sapphire(ext.)
Ganister(ext.)	Clay(ext.)	Scythestone(ext.)
Garnet(ext.)	Peat bog	Semiprecious stones(ext.)
Gem stones(ext.)	Peat(ext.)	Serpentine(ext.)
Gilsonite(ext.)	Peat grinding	Shale(ext.)
Glass	Peat humus(ext.)	Shredding peat
Sand(ext.)	Peat moss gathering	Sienna(ext.)
Glauber's salt(ext.)	Peat screening plant(ext.)	Silica(ext.)
Gneiss(ext.)	Peat shredding	Silica rock(ext.)
Granite(ext.)	Pebble(ext.)	Silica sand(ext.)
Granules(ext.)	Pegmatite(ext.)	Sillimanite(ext.)
Graphite(ext.)	Perlite(ext.)	Slate(ext.)
Gravel bank	Phlogopite(ext.)	Soapstone(ext.)
Gravel crusher(ext.)	Phosphate rock(ext.)	Soda ash(ext.)
Gravel dredging	Pinite(ext.)	Sodium borate(ext.)
Gravel(ext.)	Pipestone(ext.)	Spar(ext.)
Gravel pit	Pit,gravel	Stone crushing(ext.)
Gravel screening plant(ext.)	Pit,sand	Stone(ext.)
Gravel washing plant	Plaster(ext.)	Sulfur(ext.)
Greenstone(ext.)	Plastic	Talc(ext.)
Grinding peat	Fire clay(ext.)	Tiff(ext.)
Grindstone(ext.)	Plumbago(ext.)	Topaz(ext.)
Grits(ext.)	Potash(ext.)	Trap rock(ext.)
Guano(ext.)	Precious stones(ext.)	Travertine(ext.)
Gyspote(ext.)	Pulpstone(ext.)	Tremolite(ext.)
Gypsum(ext.)	Pumice(ext.)	Tripoli(ext.)
Industrial	Pumicite(ext.)	Trona(ext.)
Diamond(ext.)	Pyrites(ext.)	Turquoise(ext.)
Jade(ext.)	Pyrophyllite(ext.)	Uintaite(ext.)
Kaolin(ext.)	Quarry	Ulexite(ext.)
Kyanite(ext.)	Quartz crystal(ext.)	Umber(ext.)
Laterite(ext.)	Quartz(ext.)	Vermiculite(ext.)
Lepidolite(ext.)	Quartzite(ext.)	Volcanic ash(ext.)
Lime marl(ext.)	Reed peat(ext.)	Volcanic rock(ext.)
Limestone(ext.)	Refractory mineral(ext.)	Washed sand and gravel(ext.)
Limestone quarry	Rock crusher(ext.)	Whetstone(ext.)
Lithium mineral(ext.)	Rock salt(ext.)	Whiting(ext.)
Magnesite(ext.)		Wurtzilite(ext.)

## CONSTRUCTION

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### **067 General building contractors**

Airport, buildings(const.)  
 Apartment building(const.)  
 Bomb shelter(const.)  
 Building alterations, contractor  
 Building(const.)  
 Building contractor  
 Building remodeling and renovating  
 Building trades(const.)  
 City  
     Housing(const.)  
 Commercial  
     Building(const.)  
 Custom building contractors  
 Elevator, grain(const.)  
 Farm building(const.)  
 Grain elevator(const.)  
 Home building(const.)  
 Home improvement co.  
 Home remodeling co.  
 Home shell erection contractor  
 House building  
 House construction  
 Housing(const.)  
 Industrial  
     Building, mill, plant, etc.(const.)  
 Institutional building(const.)  
 Mausoleum(const.)  
 Own account, with occ.  
     Building contractor  
 Portable buildings(const.)  
 Prefabricated  
     Building(const.)  
 Repairing or repair shop  
     Building  
         House  
         Silo, farm(const.)

City  
     Public works, exc. sanitation  
 City  
     Road camp  
     Road Commission  
     Road(const.)  
     Road maintenance  
     Road work(const.)  
     Sewer(const.)  
     Sidewalk(const.)  
     Street(const.)  
     Street grading  
     Street maintenance  
     Street paving  
 Cofferdam(const.)  
 Coke oven(const.)  
 Conduit(const.)  
 Construction camp  
 County garage  
 Culvert(const.)  
 Cutting right-of-way contractors  
 Dam(const.)  
 Dike(const.)  
 Ditching, exc. farm  
 Diving(const.)  
 Docks(const.)  
 Drainage(const.)  
 Dredge boat  
 Dredge boat(const.)  
 Dredging(const.)  
 Drill boat(const.)  
 Electric  
     Powerline construction by contractors  
 Elevated highway(const.)  
 Fence(const.)  
 Flood control project(const.)  
 Gas main(const.)  
 Golf course(const.)  
 Grading contractors  
 Guard rail(const.)  
 Harbor(const.)  
 Heating plant(const.)  
 High tension co.(const.)  
 Highway construction  
 Impounding station(const.)  
 Installation of  
     Highway signs  
 Irrigation dredge(const.)  
 Irrigation projects(const.)  
 Jetties(const.)  
 Kilns(const.)  
 Land clearing  
 Land leveling  
 Land reclamation  
 Levee(const.)  
 Lock(const.)  
 Locks, waterways(const.)  
 Manhole(const.)  
 Marine construction, not shipbuilding  
 Missile facilities(const.)  
 Parking area(const.)  
 Parkway(const.)

Pavement(const.)  
 Paving roads, streets & sidewalks  
 Pier(const.)  
 Pile driving(const.)  
 Pipe laying contractors  
 Pipe line(const.)  
 Pole line(const.)  
 Power line(const.)  
 Public roads(const.)  
 Public works, exc. sanitation  
 Radio tower(const.)  
 Railroad construction by contractor  
 Reclamation district  
 Reclamation project  
 Repairing or repair shop  
     City highway  
     City road  
     City sidewalk  
     City street  
     Highway  
     Road  
     State highway  
     State road  
     State turnpike  
     Street  
 Reservoir(const.)  
 Revetments(const.)  
 River work(const.)  
 Road camp(const.)  
 Road construction  
 Road maintenance  
 Road work(const.)  
 Sanitation system(const.)  
 Sewer(const.)  
 Sewer pipe(const.)  
 Sewerage(const.)  
 Silo, exc. farm(const.)  
 Soil conservation contractor  
 Spillway(const.)  
 State  
     Drainage(const.)  
     Flood control(const.)  
     Highway Commission  
     Highway(const.)  
     Highway Department  
     Highway garage  
     Highway maintenance  
     Levee(const.)  
     Public Roads Department  
     Public Works  
     Road Commission  
     Road(const.)  
     Road maintenance  
     Turnpike maintenance  
 Street construction  
     Street grading  
     Street maintenance  
     Street paving  
 Stumping, land clearing  
 Subway(const.)  
 Swimming pool(const.)  
 Telephone line construction by contractors

### **068 General contractors, except building**

Airport construction, exc. buildings  
 Alley(const.)  
 Aqueduct(const.)  
 Asphalt paving, roads(const.)  
 Asphalt paving, sidewalks(const.)  
 Asphalt paving, streets(const.)  
 Bakers' oven(const.)  
 Breakwater(const.)  
 Bridge(const.)  
 Brush clearing and cutting  
 Cable laying(const.)  
 Canal(const.)  
 Cement paving(const.)  
 Channel(const.)  
 City  
     Bridge(const.)  
     Drainage(const.)  
     Highway Commission  
     Highway(const.)  
     Highway maintenance  
     Parkway(const.)  
     Pier(const.)

**CONSTRUCTION****068 General contractors, except building**

Television transmitting towers(const.)	Commercial	Equipment dismantling
Tennis court(const.)	Air conditioning co.(const.)	Installation of
Terracing,far...1	Concrete(const.)	Air conditioning
Terracing service	Concrete contractors	Antennas
Tipple(const.)	Concrete reinforcement contractors	Asphalt tile
Transmission	Concrete work(const.)	Awnings
Line(const.)	Construction,carpentry work	Boilers
Trenching(const.)	Coppersmithing(const.)	Bowling alleys and service
Tunnel(const.)	Core drilling(const.)	Building fronts,metal
Turnpike(const.)	Covering boilers(const.)	Building insulation
Underwater rock removal	Covering pipes(const.)	Burglar alarms
Underwater timber removal	Dampproofing buildings(const.)	Communication equipment
United States	Decorating buildings(const.)	Conveyor systems
Alaska Road Commission	Decorating,interior	Doors and windows
Army Engineers		Downspouts,metal
Corps of Engineers	Painting	Dumbwaiters
Engineers,government fleet	Paperhanging	Dust collection equipment
Viaduct(const.)	Demolition,buildings	Elevators
Water main(const.)	Diamond drilling(const.)	Filling station equipment
Water power(const.)	Digging(const.)	Fire alarms
Water supply system(const.)	Dirt moving contractors	Fire escapes
Water works(const.)	Dismantling of machinery	Floors
Watermark(const.)	Dragline(const.)	Fuel oil burners and service
Waterways(const.)	Drilling(const.)	Furnaces
Wharf(const.)	Drilling water wells	Garage doors
Wire fence(const.)	Dry wall contractor	Gasoline pumps
<b>069 (B) Special trade contractors</b>	Dry walling co.	Glass
Acoustical soundproofing(const.)	Earth moving contractor	Gutters,metal
Acoustical work	Electrical	Heating systems
Air compressor service	Construction	Industrial equipment
Air conditioning	Contracting	Insulation
Contracting	Contractors	Intercommunication equipment
Antenna moving	Excavating	Lightning protection equipment
Artesian wells(const.)	Excavating contractor	Linoleum
Asbestos insulation(const.)	Excavation work	Machinery
Asphalting private driveways	Fireproof floor(const.)	Marble
Asphalting private parking areas	Fireproofing buildings	Mastic flooring
Basement(const.)	Floor finishing(const.)	Oil burners
Blacktopping private driveways	Floor laying	Plastic wall tile
Blacktopping private parking areas	Floor refinishing	Pneumatic tube systems
Boiler erection	Floor sanding co.	Revolving doors
Boiler setting,contracting	Floor scraping	Septic tanks
Bricklaying(const.)	Floor surfacing,concrete	Service station equipment
Building demolition	Flooring contractor	Skylights,metal
Building excavation	Floors(const.)	Sound equipment
Building insulation(const.)	Foundation work(const.)	Sprinkler systems
Building wrecking	Freezer work(const.)	Store fronts,metal
Buildozing contractor	Fresco work(const.)	Sump pumps
Cable splicing service contractors	Gas leakage detection contractors	Telephones
Calcimining(const.)	Glass	Tile,ceramic
Calking(const.)	Tinting contractor	Ventilating equipment
Carpenter shop(const.)	Work contractors	Vinyl tile and sheet
Carpet laying,contract	Glazing work(const.)	Water pumps
Ceiling(const.)	Grave digging contractors	Window shades
Cellar(const.)	Gunit contracting	Insulating houses(const.)
Cement block laying	Hardwood floors(const.)	Insulating pipes and boilers
Cement sidewalks(const.)	Heating contractors	Insulation,asbestos(const.)
Cement work(const.)	House moving	Interior decorating
Cerspool(const.)	House painting	Painting
Chimney(const.)	House roofing and siding co.(const.)	Paperhanging
Cleaning building exteriors	House wiring	Iron work,ornamental
	House wrecking	Iron work,structural

# CONSTRUCTION

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## 069 (B) Special trade contractors

Kalsomining(const.)	Plugging wells,exc.oil	Stone setting(const.)
Lathing contractor	Plumbing and heating contractor	Stone work(const.)
Lead burning contractors	Plumbing contractors	Storage tanks,metal,erection
Lightning conductors erection	Plumbing shop	Structural iron work(const.)
Linoleum laying contractors	Refrigeration contractors	Structural metal erection(const.)
Machinery dismantling	Repairing or repair shop	Structural steel(const.)
Marble work,exterior(const.)	Building foundation	Stucco(const.)
Marble work,interior(const.)	Elevator	Surfacing cement floors(const.)
Mason work(const.)	Floor	Tanks(const.)
Masonry(const.)	Plumbing	Terrazzo contracting co.
Metal(const.)	Roof	Terrazzo floors(const.)
Metal	Sidewalk	Terrazzo work(const.)
Ceilings,erection and repair	Skylight	Tile contracting co.
Furring(const.)	Retaining walls(const.)	Tile setting contractors
Lathing(const.)	Rigging co.(const.)	Tin roofing(const.)
Roofing(const.)	Roof coating contractors	Tinning(const.)
Work(const.)	Roofing construction	Tinsmithing(const.)
Mosaic work(const.)	Roofing contracting	Traffic lane painting
Oil	Sand blasting building exteriors	Tuck pointing(const.)
Tank(const.)	Scaffold erecting	Unde-pinning work(const.)
Ornamental iron and steel work(const.)	Scaffolding assembly contractors	Vacuum cleaning systems contractors
Ornamental metal work(const.)	Sheet metal contractor	Ventilating work(const.)
Own account,with occ.	Sheet metal shop(const.)	Walls,retaining(const.)
Bricklayer	Sheet metal work(const.)	Water pump servicing
Own account,with occ.	Sheet rock contractors	Water well(const.)
Carpenter	Ship ceiling co.	Water well drilling
Electrician	Ship joinery contractors	Waterproofing buildings
House painter	Ship painting	Weatherstripping(const.)
Linoleum layer	Shoring(const.)	Welding contractor
Paperhanger	Sidewalk and curb construction,residential	Well drilling,water
Plasterer	Sidewalk(const.)	Wood flooring(const.)
Plumber	Siding contractors	Wrecking buildings
Paint and wallpaper stripping contractors	Slatting(const.)	Wrecking structures
Paint contractor	Sound proofing co.	077 Not specified construction.
Painting and decorating	Steam cleaning of building exteriors	Commercial
Painting and paperhanging	Steam fitting contracting	Construction co.
Painting contractors	Steam fitting shop(const.)	Construction co.garage
Paperhanging contractors	Steam heating(const.)	Construction,general contracting
Parking area marking contractor	Steam shovel(const.)	Construction,n.s.
Parquet flooring(const.)	Steel construction	Engineering co.(const.)
Paving contractors	Steel erecting contractors	General contracting(const.)
Pipe covering contractors	Steel work(const.)	General contractor
Plaster board,taping and bedding	Steeplejack(const.)	Pick and shovel(const.)
Plastering(const.)	Stone masonry(const.)	

## MANUFACTURING

<b>107 Logging</b>	<b>Woods,logging</b>	<b>Lamp posts,wooden(mfg.)</b>
Bogwood cutting		Lath,wooden(mfg.)
Bolt camp,logging		Log house(mfg.)
Bolts,wooden(mfg.)		Logging camp and sawmill
Burk,wood		Louver door,wood(mfg.)
Cross ties,logging		Louver windows,wood(mfg.)
Crotches,wood(mfg.)		Lumber camp and sawmill
Driving timbe.,(mfg.)		Lumber,kiln drying of
Excelsior stock(mfg.)		Lumber(mfg.)
Heading bolts,wood(mfg.)		Lumber mill
Heading bolts,wood(mfg.)		Lumber,planed(mfg.)
Last block(mfg.)		Lumber,planing mill
Log camp		Lumber,remilling
Log patrol		Lumber,rough(mfg.)
Log salvage,logging		Lumber,sawed(mfg.)
Log train,logging		Lumber,structural,exc.treated(mfg.)
Log woods camp		Mantels,wooden(mfg.)
Log woods contractor		Match block(mfg.)
Logging		Milwork,lumber(mfg.)
Logging camp		Moldings,wooden(mfg.)
Logging contractor		Ornamental woodwork(mfg.)
Lumber camp		Overhead doors,wooden(mfg.)
Lumbering		Parts,excelsior(mfg.)
Maconite woodcutting		Panel work,wood(mfg.)
Mine timbers,hewn(mfg.)		Panels,plywood(mfg.)
Own account,with occ.		Panels,wood(mfg.)
Log cutter		Parquet flooring(mfg.)
Tie hacker		Patio covers,wood(mfg.)
Paperwood cutting		Planed lumber(mfg.)
Poole logs(mfg.)		Planing mill
Piling,wood,untreated		Plywood doors(mfg.)
Poles,cutting		Plywood(mfg.)
Poles,hewn		Plywood panels(mfg.)
Poole, wooden, hewn(mfg.)		Pole yard(mfg.)
Pulpwood camp		Poles,wooden(mfg.)
Pulpwood contractors		Porch columns,wood(mfg.)
Pulpwood cutting contractors		Porch gates,wooden(mfg.)
Pulpwood harvest		Portable buildings,wooden(mfg.)
Pulpwood logging,contract		Portable houses,wooden(mfg.)
Railroad logging camp		Portable sawmill
Railroad ties,hewn(mfg.)		Posts,wooden,exc.hewn or treated(mfg.)
Railway ties,hewn(mfg.)		Prefabricated
Redwood burls		Building sections,wood(mfg.)
Saw logs(mfg.)		Chicken coope(mfg.)
Shingle bolts,wood(mfg.)		Farm buildings,wooden(mfg.)
Spars,logging camp(mfg.)		Garages,wooden(mfg.)
Stumping for turpentine(mfg.)		Houses,wood(mfg.)
Stumps(mfg.)		Marinas,wood(mfg.)
Telephone poles,exc.treated(mfg.)		Sauna rooms,wood(mfg.)
Tie camp,logging		Wooden panels(mfg.)
Tie chute,logging		Wooden silos,(mfg.)
Ties,hewn(mfg.)		Railings,wooden(mfg.)
Ties railroad,hewn(mfg.)		Railroad ties,sawed(mfg.)
Timber booming		Railway ties,sawed(mfg.)
Timber camp		Ready-cut houses,wood(mfg.)
Timber,hewn(mfg.)		Roof trusses,wood(mfg.)
Timber land,logging		Rough lumber(mfg.)
Veneer logs(mfg.)		Sash,wooden(mfg.)
Wheel stock(mfg.)		Sash woodwork,interior(mfg.)
Wood bolts(mfg.)		Sawdust(mfg.)
Wood burls		Sawed lumber(mfg.)
Wood cutting,logging		Sawmill
Wood piling untreated(mfg.)		
	Jalousies,wood(mfg.)	
	Kiln-drying of lumber	

## 108 Sawmills, planing mills, and mill work

Sawmill and logging camp	Baskets,rattan(mfg.)	Creosote treating
Screen doors,wood(mfg.)	Baskets,reed(mfg.)	Creosoting of wood
Screens,door,wood frame(mfg.)	Baskets,splint(mfg.)	Cross arms(mfg.)
Screens>window,wood frame(mfg.)	Baskets,straw(mfg.)	Cross ties,treated(mfg.)
Shake mill	Baskets,vegetable(mfg.)	Curtain stretchers(mfg.)
Shims,wood(mfg.)	Baskets,wicker(mfg.)	Dishes,wooden(mfg.)
Shingle mill(mfg.)	Baskets,willow(mfg.)	Display forms,shoe(mfg.)
Shingles,wooden(mfg.)	Baskets,wood(mfg.)	Dowels,wooden(mfg.)
Shooks,barrel(mfg.)	Battery separators,wooden(mfg.)	Drums,plywood(mfg.)
Shutters,wood(mfg.)	Bearings,wooden(mfg.)	Egg cases,wooden(mfg.)
Shuttle blocks,wood(mfg.)	Beekeeping supplies,wooden(mfg.)	Embroidery hoops,wooden(mfg.)
Siding,dressed lumber(mfg.)	Berry crates(mfg.)	Extension planks,wooden(mfg.)
Silo staves,wood(mfg.)	Bird houses(mfg.)	Fencing,wood(mfg.)
Silo stock,wooden(mfg.)	Blocks,tackle,wooden(mfg.)	Flagpoles,wooden(mfg.)
Silos,prefabricated wood(mfg.)	Blocks,tailor's pressing(mfg.)	Fruit
Slats,wooden(mfg.)	Boards,bulletin,cork(mfg.)	Baskets(mfg.)
Sliding doors,wood(mfg.)	Boards,bulletin,wood(mfg.)	Crates(mfg.)
Snow fence lath(mfg.)	Boards,clip,wood(mfg.)	Furniture inlays(mfg.)
Stair railings,wood(mfg.)	Boards,ironing,wood(mfg.)	Garment hangers,wood(mfg.)
Staircases,wooden(mfg.)	Boards,meat(mfg.)	Gavels,wood(mfg.)
Staves,barrel(mfg.)	Boards,pastry(mfg.)	Grain measures,wooden(mfg.)
Staves,silo,wood(mfg.)	Bobbins,wooden(mfg.)	Hammers,meat,wooden(mfg.)
Store fronts,wooden(mfg.)	Bottle corks(mfg.)	Hampers,wooden(mfg.)
Storm sash,wood(mfg.)	Bottle covers,willow,rattan or reed(mfg.)	Handles,wooden(mfg.)
Storm windows,wood(mfg.)	Bowls,wooden(mfg.)	Hangers,wooden(mfg.)
Ties,railroad,sawed(mfg.)	Box shooks(mfg.)	Hardboard(mfg.)
Ties,wooden(mfg.)	Boxes,cigar(mfg.)	Hogsheads(mfg.)
Timbers,structural,exc.treated(mfg.)	Boxes,wooden(mfg.)	Hollow ware,wooden(mfg.)
Trellises,wooden(mfg.)	Buckets,wooden(mfg.)	Household woodenware(mfg.)
Trusses,lumber(mfg.)	Bulletin boards,cork(mfg.)	Hubs,wooden(mfg.)
Turnings,furniture,wood(mfg.)	Bulletin boards,wood(mfg.)	Industrial
Veneer(mfg.)	Bungs,wooden(mfg.)	Platforms,wood(mfg.)
Veneer stock(mfg.)	Buoys,cork(mfg.)	Insulating materials,cork(mfg.)
Wainscots,wooden(mfg.)	Bushings,wooden(mfg.)	Insulation,cork(mfg.)
Weatherstrip,wood(mfg.)	Butter crates(mfg.)	Ironing boards,wood(mfg.)
Window frames,wood(mfg.)	Carrier trays,wood(mfg.)	Jacks,ladder,wood(mfg.)
Window sash,wooden(mfg.)	Carvings,wood(mfg.)	Kitchen woodenware(mfg.)
Window screens,wood(mfg.)	Cases,packing,wood(mfg.)	Kits,wooden(mfg.)
Window trim,wood(mfg.)	Cases,shipping,wood(mfg.)	Knobs,wood(mfg.)
Windows,storm,wood(mfg.)	Casks(mfg.)	Ladder jacks, wooden(mfg.)
Wood canopies(mfg.)	Chair canes(mfg.)	Ladders,wooden(mfg.)
Wood chips(mfg.)	Chests,tool,wood(mfg.)	Last patterns(mfg.)
Wood cut stock(mfg.)	Chicken coops,shipping(mfg.)	Lasts,boot and shoe(mfg.)
Wood doors(mfg.)	Chicken shipping crates(mfg.)	Laundry hampers,rattan(mfg.)
Wood fabricated houses(mfg.)	Cigar boxes,wooden(mfg.)	Laundry hampers,reed(mfg.)
Wood flooring(mfg.)	Cloth winding reels,wooden(mfg.)	Laundry hampers,splint(mfg.)
Wood gutters(mfg.)	Clothes drying frames,wooden(mfg.)	Laundry hampers,veneer(mfg.)
Wood lath(mfg.)	Clothes horses,wooden(mfg.)	Laundry hampers,willow(mfg.)
Wood trim(mfg.)	Clothes pins,wooden(mfg.)	Laundry hampers,wooden(mfg.)
Wood weatherstrip(mfg.)	Clothes poles,wooden(mfg.)	Letters, wooden(mfg.)
Wood wool(mfg.)	Clothes racks,wooden(mfg.)	Life preservers,cork(mfg.)
Wooden fireplace logs(mfg.)	Coat hangers,wooden(mfg.)	Light pole preserving
Woodwork,interior(mfg.)	Cooling towers,wood(mfg.)	Lumber,structural,treated(mfg.)
Woven wood folding doors(mfg.)	Cooper shop(mfg.)	Mallets,wooden(mfg.)
Wrappers,excelsior(mfg.)	Cooperage(mfg.)	Marquetry,wood(mfg.)
<b>109 Miscellaneous wood products</b>		Measures,grain,wooden(mfg.)
Ammunition boxes,wood(mfg.)	Coopered pails,wooden(mfg.)	Meat boards(mfg.)
Apiarists' supplies,wooden(mfg.)	Coopered tanks,wooden(mfg.)	Meat hammers,wood(mfg.)
Ax handles(mfg.)	Coopered vats,wooden(mfg.)	Metal
Bakers' equipment,wooden(mfg.)	Cork carpets(mfg.)	Mirror frames(mfg.)
Barrels,wooden(mfg.)	Cork products(mfg.)	Picture frames(mfg.)
Baskets,fruit(mfg.)	Corks,bottle(mfg.)	Mine props,treated(mfg.)
	Crates,wooden(mfg.)	

## MANUFACTURING

## 109 Miscellaneous wood products

Mirror frames(mfg.)	Shaped wooden articles(mfg.)	Webbing,rattan(mfg.)
Moldings,picture frame(mfg.)	Shipping barrels,wood(mfg.)	Webbing,reed(mfg.)
Novelties,wooden(mfg.)	Shipping cases,plywood(mfg.)	Wicker baskets(mfg.)
Oars,wooden(mfg.)	Shipping cases,wooden(mfg.)	Willow baskets(mfg.)
Own account,with occ.	Shipping crates,wooden(mfg.)	Willow ware,exc. furniture and china(mfg.)
Basket maker	Shipping drums,wooden(mfg.)	Wood ammunition boxes(mfg.)
Packing cases,wooden(mfg.)	Shipping kegs,wood(mfg.)	Wood carvings(mfg.)
Pads,table,rattan(mfg.)	Shipping pails,wood(mfg.)	Wood creosoting co.
Pads,table,willow(mfg.)	Shoe display forms(mfg.)	Wood flour(mfg.)
Pails,plywood(mfg.)	Shoe stretchers(mfg.)	Wood inlays(mfg.)
Pails,wooden(mfg.)	Shoe trees(mfg.)	Wood novelties(mfg.)
Paint sticks,wood(mfg.)	Shoos,box(mfg.)	Wood panel folding doors(mfg.)
Pallets,wooden(mfg.)	Signboards,wood(mfg.)	Wood piling treated(mfg.)
Particle board(mfg.)	Skewers,wood(mfg.)	Wood platforms,industrial(mfg.)
Pastry boards(mfg.)	Skids,wood(mfg.)	Wood plugs(mfg.)
Patterns,last sole(mfg.)	Snow fence(mfg.)	Wood policemen's clubs(mfg.)
Photograph frames, any not listed above(mfg.)	Spars,wooden,turned and shaped(mfg.)	Wood preserving
Picture frame moldings(mfg.)	Spatulas,wooden(mfg.)	Wood products,creosoted(mfg.)
Picture frames, any not listed above(mfg.)	Spigots,wood(mfg.)	Wood scoops(mfg.)
Piling,wood,treated(mfg.)	Splint baskets(mfg.)	Wood treating
Plastic	Spokes,wooden(mfg.)	Wood turning shop
Toilet seats(mfg.)	Spools,wooden(mfg.)	Wood turnings(mfg.)
Plugs,wooden(mfg.)	Stepladders,wood(mfg.)	Wooden bowls(mfg.)
Plywood drums(mfg.)	Stoppers,cork(mfg.)	Wooden boxes(mfg.)
Plywood pails(mfg.)	Straw baskets(mfg.)	Wooden clip boards(mfg.)
Pole creosoting	Stretchers,shoe(mfg.)	Wooden coat hangers(mfg.)
Pole crossarms,treated(mfg.)	Structural lumber,treated(mfg.)	Wooden dishes(mfg.)
Pole treating	Structural timber,treated(mfg.)	Wooden egg cases(mfg.)
Poles,clothesline,wooden(mfg.)	Tackle blocks,wooden(mfg.)	Wooden faucets(mfg.)
Poles,creosoted	Tailors' pressing blocks(mfg.)	Wooden handles(mfg.)
Poles,cutting and preserving	Tanks,wooden(mfg.)	Wooden holloware(mfg.)
Poles,flag,wooden(mfg.)	Telephone poles,treated(mfg.)	Wooden hubs(mfg.)
Poles,preserving of	Tent poles,wooden(mfg.)	Wooden kegs(mfg.)
Poles,tent,wooden(mfg.)	Tie creosoting	Wooden ladder jacks(mfg.)
Policemen's clubs,wooden(mfg.)	Tie treating	Wooden masts(mfg.)
Posts,creosoted	Tierces,cooperage(mfg.)	Wooden packing cases(mfg.)
Posts,wooden,treated(mfg.)	Ties,railroad,preserving(mfg.)	Wooden paint sticks(mfg.)
Potato mashers,wooden(mfg.)	Tile,cork(mfg.)	Wooden pallets(mfg.)
Preserving poles	Timbers,structural,treated(mfg.)	Wooden scaffolds(mfg.)
Preserving wood	Tobacco hogsheads(mfg.)	Wooden tackle blocks(mfg.)
Pressing blocks,tailors'(mfg.)	Toilet seats(mfg.)	Woodenware(mfg.)
Pulleys,wooden(mfg.)	Tool boxes,wood(mfg.)	Woodworking shop
Railroad cross ties,treated(mfg.)	Tool chests,wood(mfg.)	118 Furniture and fixtures
Railroad ties,treated(mfg.)	Tool handles,wood(mfg.)	Aircraft
Railway ties,treated(mfg.)	Toothpicks,wooden(mfg.)	Seats(mfg.)
Rattan seat covers(mfg.)	Trays,bagasse(mfg.)	Antique furniture(mfg.)
Rattan table pads(mfg.)	Trays,wicker(mfg.)	Assembly hall furniture(mfg.)
Rattan ware,exc. furniture(mfg.)	Trays,wooden(mfg.)	Automobile or auto
Reed table pads(mfg.)	Treated structural lumber(mfg.)	Seats(mfg.)
Reed ware,any not listed above(mfg.)	Treating wood products	Baby bassinets(mfg.)
Reels,wooden(mfg.)	Trunk slats,wooden(mfg.)	Baby bathinettes(mfg.)
Reground sawdust(mfg.)	Tubs,wooden(mfg.)	Baby cradles(mfg.)
Rollers,wooden(mfg.)	Turned wooden articles(mfg.)	Baby cribs(mfg.)
Rolling pins,wooden(mfg.)	Vats,wooden(mfg.)	Baby furniture(mfg.)
Rules,wood(mfg.)	Vegetable baskets(mfg.)	Bamboo furniture(mfg.)
Sawdust,reground(mfg.)	Vegetable crates(mfg.)	Bar fixtures(mfg.)
Scaffolds,wooden(mfg.)	Veneer baskets(mfg.)	Bassinets(mfg.)
Seat covers,rattan(mfg.)	Veneer furniture inlays(mfg.)	Bathinettes(mfg.)
Seats,chair,wooden(mfg.)	Veneer work,inlaid(mfg.)	Bed,hospital(mfg.)
Seats,toilet(mfg.)	Washboards,wooden(mfg.)	Bed(mfg.)
Separators,battery,wooden(mfg.)	Webbing,cane(mfg.)	Bed springs(mfg.)
		Bedside stands(mfg.)

## 118 Furniture and fixtures

Benches,any not listed above(mfg.)	Display cases,exc.refrigerated(mfg.)	Phonograph cabinets(mfg.)
Blackboards,wooden(mfg.)	Display racks,merchandise(mfg.)	Plastic
Bleacher seating,portable(mfg.)	Drainboards,plastic(mfg.)	Drainboards(mfg.)
Blinds,venetian(mfg.)	Drapery fixtures(mfg.)	Furniture tops(mfg.)
Book cases(mfg.)	Drapery poles(mfg.)	Furniture,exc.toy(mfg.)
Book racks(mfg.)	Drapery rods(mfg.)	Sink tops(mfg.)
Booths,telephone(mfg.)	Dressers(mfg.)	Table tops(mfg.)
Box springs(mfg.)	Dressing tables(mfg.)	Play pens,children's(mfg.)
Breakfast sets,furniture(mfg.)	End tables(mfg.)	Play yards,children's(mfg.)
Bridge sets,furniture(mfg.)	Factory cabinets(mfg.)	Poles,curtain(mfg.)
Buffets,furniture(mfg.)	Factory furniture(mfg.)	Porch furniture(mfg.)
Built-in furniture(mfg.)	Factory work benches(mfg.)	Porch shades,exc.canvas(mfg.)
Bus seats(mfg.)	Felt mattresses(mfg.)	Porch swings(mfg.)
Butchers' fixtures(mfg.)	Fiber furniture(mfg.)	Portable bleacher seating(mfg.)
Cabinets,file(mfg.)	Filing boxes,metal(mfg.)	Portable folding chairs(mfg.)
Cabinets,metal (mfg.)	Filing boxes,wooden(mfg.)	Prefabricated
Cabinets,office(mfg.)	Filing cabinets(mfg.)	Partitions,metal(mfg.)
Cabinets,phonograph(mfg.)	Filing cases,furniture(mfg.)	Partitions,wooden(mfg.)
Cabinets,radio(mfg.)	Frames,bedspring(mfg.)	Public building furniture(mfg.)
Cabinets,sewing machine(mfg.)	Frames,boxspring(mfg.)	Public conveyance seats(mfg.)
Cabinets,television(mfg.)	Frames,furniture(mfg.)	Pulpits,exc.stone(mfg.)
Cabinets,wooden(mfg.)	Furniture,any not listed above(mfg.)	Radio cabinets(mfg.)
Camp furniture(mfg.)	Garden furniture,any not listed above(mfg.)	Railroad seats(mfg.)
Carts,restaurant(mfg.)	Glass	Rattan furniture(mfg.)
Cases,display,exc. refrigerated(mfg.)	Furniture(mfg.)	Reed furniture(mfg.)
Cases, filing, exc. paperboard(mfg.)	Gliders,furniture(mfg.)	Restaurant carts(mfg.)
Cedar chests(mfg.)	Hair mattresses(mfg.)	Restaurant food trucks(mfg.)
Chair beds(mfg.)	High chairs(mfg.)	Restaurant food wagons(mfg.)
Chair frames,wood(mfg.)	Hospital beds(mfg.)	Restaurant furniture(mfg.)
Chairs, any not listed above(mfg.)	Household furniture(mfg.)	Rockers,furniture(mfg.)
Chalkboards,exc.slate(mfg..)	Innerspring mattress(mfg.)	Rods,curtain(mfg.)
Chests,cedar(mfg.)	Juvenile furniture(mfg.)	Rods,drapery(mfg.)
Chiffoniers(mfg.)	Kitchen cabinets(mfg.)	Rollers,shade(mfg.)
Chifforobes(mfg.)	Kitchen furniture(mfg.)	Rollers>window shade(mfg.)
China closets(mfg.)	Lawn furniture,exc.concrete and stone(mfg.)	Rug racks(mfg.)
Chrome kitchen furniture(mfg.)	Library furniture(mfg.)	School furniture(mfg.)
Church furniture,exc.marble and concrete(mfg.)	Living room furniture(mfg.)	Screens,folding,or room dividers(mfg.)
Clothes racks,exc.wooden(mfg.)	Lockers(mfg.)	Seats,aircraft(mfg.)
Coat racks,metal(mfg.)	Lounges,furniture(mfg.)	Seats,auto(mfg.)
Coffee tables(mfg.)	Lunchroom fixtures(mfg.)	Seats,public conveyances(mfg.)
Commodes(mfg.)	Magazine racks(mfg.)	Seats,railroad(mfg.)
Communion tables,exc.cut stone or marble(mfg.)	Malacca furniture(mfg.)	Sewing machine cabinets(mfg.)
Console tables(mfg.)	Mattresses,exc.asbestos(mfg.)	Shade pulls>window(mfg.)
Costumers(mfg.)	Medicine cabinets(mfg.)	Shade rollers(mfg.)
Cots(mfg.)	Merchandise display racks(mfg.)	Shades,porch,exc.canvas(mfg.)
Cotton mattresses(mfg.)	Metal	Shades>window(mfg.)
Couches,exc.undertakers(mfg.)	Display racks(mfg.)	Sheet metal prefabricated partitions(mfg.)
Counter display cases,exc.refrigerator(mfg.)	Filing boxes(mfg.)	Shelving(mfg.)
Counters,any not listed above(mfg.)	Furniture(mfg.)	Showcases,exc.refrigerated(mfg.)
Cradles(mfg.)	Kitchen cabinets(mfg.)	Sink tops,exc.porcelain enameled(mfg.)
Crib(mfg.)	Merchandise display stands(mfg.)	Smoking stands(mfg.)
Curtain fixtures(mfg.)	Moss mattresses(mfg.)	Sofas(mfg.)
Curtain poles(mfg.)	Novelty furniture(mfg.)	Spring cushions(mfg.)
Curtain rods(mfg.,	Nursery furniture(mfg.)	Spring mattresses(mfg.)
Cushions,spring(mfg.)	Office fixtures(mfg.)	Springs,bed(mfg.)
Davenport(mfg.)	Office furniture(mfg.)	Springs,box(mfg.)
Day beds(mfg.)	Padded furniture(mfg.)	Stands,bedside(mfg.)
Desks(mfg.)	Pads,table,reed(mfg.)	Stands,merchandise display(mfg.)
Dinette sets,furniture(mfg.)	Partitions,wooden(mfg.)	Stands,smoking(mfg.)
Dining room furniture(mfg.)	Pedestals,statuary,wooden(mfg.)	Stands,telephone(mfg.)
	Pews,church(mfg.)	Stools,exc.terrazzo(mfg.)
		Store fixtures(mfg.)

**MANUFACTURING****118 Furniture and fixtures**

Studio couches(mfg.)  
 Swings,porch(mfg.)  
 Table tops,plastic(mfg.)  
 Tables,any not listed above(mfg.)  
 Tea wagons(mfg.)  
 Telephone booths(mfg.)  
 Telephone stands(mfg.)  
 Theater furniture(mfg.)  
 Tool cabinets(mfg.)  
 Tool stands(mfg.)  
 Upholstered furniture(mfg.)  
 Vanity dressers(mfg.)  
 Venetian blinds(mfg.)  
 Wall cases,metal(mfg.)  
 Whatnot shelves(mfg.)  
 Wicker furniture(mfg.)  
 Willow furniture(mfg.)  
 Window fixtures(mfg.)  
 Window shade fittings(mfg.)  
 Window shade rollers(mfg.)  
 Window shades(mfg.)  
 Wooden furniture(mfg.)  
 Work benches(mfg.)

**119 Glass and glass products**

Aquariums,glass(mfg.)  
 Art glass(mfg.)  
 Artificial flowers,glass(mfg.)  
 Artificial foliage,glass(mfg.)  
 Artificial fruits,glass(mfg.)  
 Artificial grass,glass(mfg.)  
 Artificial stems,glass(mfg.)  
 Artificial vines,glass(mfg.)  
 Ash trays,glass(mfg.)  
 Automobile or auto  
   Glass(mfg.)  
 Bakeware,glass(mfg.)  
 Barware,glass(mfg.)  
 Battery jars,glass(mfg.)  
 Blocks,glass(mfg.)  
 Bottles,glass(mfg.)  
 Bowls,glass(mfg.)  
 Brick,glass(mfg.)  
 Building glass,flat(mfg.)  
 Candlesticks,glass(mfg.)  
 Carboy tot les(mfg.)  
 Carboy ; glass(mfg.)  
 Cathedral glass(mfg.)  
 Centerpiece,glass(mfg.)  
 Chimneys,glass(mfg.)  
 Clip cups,glass(mfg.)  
 Cocktail shakers,glass(mfg.)  
 Commercial  
   Tableware,glass(mfg.)  
 Containers,glass(mfg.)  
 Cooking utensils,glass(mfg.)  
 Cosmetic jars,glass(mfg.)  
 Crystals,watch,glass(mfg.)  
 Cutting glassware(mfg.)  
 Cutware,glass(mfg.)  
 Decorated glassware(mfg.)  
 Decorative glassware(mfg.)

Doors,glass(mfg.)  
 Drinking straws,glass(mfg.)  
 Druggists'glass(mfg.)  
 Electric  
   Insulators,glass(mfg.)  
 Enameling glass  
 Encrusting glass  
 Engraving glassware  
 Fibers,glass(mfg.)  
 Flameware,glass(mfg.)  
 Flat glass(mfg.)  
 Float glass(mfg.)  
 Flowers,glass(mfg.)  
 Foliage,glass(mfg.)  
 Food containers,glass(mfg.)  
 Fruit  
   Glass(mfg.)  
   Jars,glass(mfg.)  
 Furniture tops,glass(mfg.)  
 Glass(mfg.)  
 Glass  
   Aquarium(mfg.)  
   Art(mfg.)  
   Automobile(mfg.)  
 Bakeware(mfg.)  
 Blanks for electric light bulbs(mfg.)  
 Blocks(mfg.)  
 Bottles(mfg.)  
 Bricks(mfg.)  
 Carboys(mfg.)  
 Cathedral(mfg.)  
 Centerpieces(mfg.)  
 Coffee pots(mfg.)  
 Colored(mfg.)  
 Containers(mfg.)  
 Cooking utensils(mfg.)  
 Cutting  
 Cutware(mfg.)  
 Enameling  
 Engraving  
 Fibers(mfg.)  
 Flameware(mfg.)  
 Flashlight lenses(mfg.)  
 Flat(mfg.)  
 Float(mfg.)  
 Furniture tops(mfg.)  
 Goblets(mfg.)  
 Ground(mfg.)  
 Headlight lenses(mfg.)  
 Insulators,electric(mfg.)  
 Laminated(mfg.)  
 Lamp shades(mfg.)  
 Leaded(mfg.)  
 Lens blanks(mfg.)  
 Lighthouse lenses(mfg.)  
 Mosaics(mfg.)  
 Novelties(mfg.)  
 Optical(mfg.)  
 Ovenware(mfg.)  
 Picture(mfg.)  
 Plants and foliage(mfg.)  
 Products(mfg.)

Refrigerator dishes(mfg.)  
 Safety(mfg.)  
 Scientific apparatus(mfg.)  
 Serving trays(mfg.)  
 Sheets(mfg.)  
 Shelves(mfg.)  
 Shelving(mfg.)  
 Silvering  
 Stained(mfg.)  
 Tableware(mfg.)  
 Teakettles(mfg.)  
 Tempered(mfg.)  
 Test tubes(mfg.)  
 Wire-reinforced(mfg.)  
 Glassware cutting  
 Glassware engraving  
 Glassware(mfg.)  
 Grasses,artificial,glass(mfg.)  
 Ground glass(mfg.)  
 Illuminating glass(mfg.)  
 Industrial  
 Glass(mfg.)  
 Inkwells,glass(mfg.)  
 Insulators,glass(mfg.)  
 Jars,glass(mfg.)  
 Jelly glasses(mfg.)  
 Jugs,glass(mfg.)  
 Kitchen utensils,glass(mfg.)  
 Laboratory glass(mfg.)  
 Laminated glass(mfg.)  
 Lamp bases,glass(mfg.)  
 Lamp chimneys,glass(mfg.)  
 Lamp parts,glass(mfg.)  
 Lamp shades,glass(mfg.)  
 Lantern globes,glass(mfg.)  
 Lantern lenses(mfg.)  
 Leaded glass(mfg.)  
 Lens blanks,ophthalmic(mfg.)  
 Lens blanks,optical(mfg.)  
 Lenses,auto(mfg.)  
 Lenses,headlight(mfg.)  
 Lenses,lantern(mfg.)  
 Lenses,searchlight(mfg.)  
 Light shades,glass(mfg.)  
 Medicine bottles,glass(mfg.)  
 Medicine droppers(mfg.)  
 Milk bottles,glass(mfg.)  
 Mirrors,exc.optical(mfg.)  
 Mosaics,glass(mfg.)  
 Novelties,glass(mfg.)  
 Novelty glassware(mfg.)  
 Ophthalmic glass(mfg.)  
 Optical glass(mfg.)  
 Ornamental glass(mfg.)  
 Ornaments,glass(mfg.)  
 Ovenware,glass(mfg.)  
 Pans,glass(mfg.)  
 Pantry jars,glass(mfg.)  
 Percolators,glass(mfg.)  
 Photograph frames,glass(mfg.)  
 Picture frames,glass(mfg.)  
 Picture glass(mfg.)

## 119 Glass and glass products

Plants, artificial, glass(mfg.) Plate glass blanks(mfg.) Plate glass(mfg.) Polished plate glass(mfg.) Pressed glassware(mfg.)  Reflectors, glass(mfg.) Refrigerator Dishes, glass(mfg.) Jars, glass(mfg.) Rough plate glass(mfg.)  Safety glass(mfg.) Scientific glassware(mfg.) Shades, lamp, glass(mfg.) Sheet glass(mfg.) Shower doors, glass(mfg.)  Silvering of glass Skylights, glass(mfg.) Sliding doors, glass(mfg.) Soda straws, glass(mfg.) Stained glass(mfg.)  Stationers' glassware(mfg.) Straws, glass(mfg.) Structural glass(mfg.) Table tops, glass(mfg.) Tableware, glass(mfg.)  Teakettles, glass(mfg.) Technical glass(mfg.) Television tube blanks, glass(mfg.) Test tubes, glass(mfg.) Textile fibers, glass(mfg.)  Tobacco jars, glass(mfg.) Tops, glass(mfg.) Trays, glass(mfg.) Tubes, test, glass(mfg.) Tubing, glass(mfg.)  Tumblers, glass(mfg.) Vases, glass(mfg.) Vials, glass(mfg.) Watch crystals, glass(mfg.) Water bottles, glass(mfg.)  Window glass(mfg.) Windows, stained glass(mfg.) Wire, reinforced glass(mfg.)	Building stone, artificial(mfg.) Burial vaults, concrete(mfg.) Cast stone, ashlar(mfg.) Cast stone, concrete(mfg.) Catch basin covers, concrete(mfg.)  Ceiling squares, concrete(mfg.) Cement blocks(mfg.) Cement, hydraulic(mfg.) Cement, keene's(mfg.) Cement mixed in transit  Cement, portland(mfg.) Cement products(mfg.) Cement, ready mixed(mfg.) Cement, any not listed above(mfg.) Central mixed concrete  Chimney caps, concrete(mfg.) Church furniture, concrete(mfg.) Cinder blocks(mfg.) Columns, concrete(mfg.) Concrete blocks(mfg.)  Concrete building material(mfg.) Concrete cast stone(mfg.) Concrete catch basin covers(mfg.) Concrete crossing slabs(mfg.) Concrete door frames(mfg.)  Concrete dry mixture(mfg.) Concrete mixed in transit Concrete monuments(mfg.) Concrete panels(mfg.) Concrete pipe(mfg.)  Concrete products(mfg.) Concrete roofing slabs(mfg.) Concrete roofing tile(mfg.) Concrete sections(mfg.) Concrete shower receptors(mfg.)  Concrete sills(mfg.) Concrete silo staves(mfg.) Concrete silos(mfg.) Concrete window frames(mfg.) Conduits, concrete(mfg.)  Copings, concrete(mfg.) Cribbing, concrete(mfg.) Culvert pipe, concrete(mfg.) Curbing, concrete(mfg.) Dolomite(mfg.)  Dolomitic lime(mfg.) Doorframes, concrete(mfg.) Drain tile, concrete(mfg.) Fireplaces, concrete(mfg.) Floor filler tiles, concrete(mfg.)  Floor slabs, concrete(mfg.) Floor tile, terrazzo(mfg.) Fountains, concrete(mfg.) Furniture, garden, concrete(mfg.) Garbage boxes, concrete(mfg.)  Garden furniture, concrete(mfg.) Grave markers, concrete(mfg.) Grave vaults, concrete(mfg.) Grease traps, concrete(mfg.) Gypsum block(mfg.)  Gypsum board(mfg.) Gypsum(mfg.)	Gypsum plaster(mfg.) Gypsum products(mfg.) Gypsum rock(mfg.)  Gypsum tile(mfg.) Hydrated lime(mfg.) Incinerators, concrete(mfg.) Insulation, gypsum board(mfg.) Irrigation pipe, concrete(mfg.)  Joists, concrete(mfg.) Keene's cement(mfg.) Lamp posts, concrete(mfg.) Laundry trays, concrete(mfg.) Lawn furniture, concrete(mfg.)  Lime(mfg.) Lime, plaster(mfg.) Lintels, concrete(mfg.) Manhole covers, concrete(mfg.) Mantels, concrete(mfg.)  Masonry cement(mfg.) Meter boxes, concrete(mfg.) Monuments, concrete(mfg.) Natural cement(mfg.) Orthopedic plaster, gypsum(mfg.)  Panels, concrete(mfg.) Panels, plaster, gypsum(mfg.) Paving materials, concrete(mfg.) Permeastone(mfg.) Pier footings, concrete(mfg.)  Piling, concrete(mfg.) Pipe, concrete(mfg.) Plaster board, gypsum(mfg.) Plaster, gypsum(mfg.) Plaster(mfg.)  Plaster of paris(mfg.) Plaster panels(mfg.) Plinth blocks, terrazzo(mfg.) Poles, concrete(mfg.) Portland cement(mfg.)  Posts, concrete(mfg.) Pozzolan cement(mfg.) Precast floor slabs, concrete(mfg.) Precast terrazzo products(mfg.) Prefabricated  Cement steps(mfg.) Concrete housing units(mfg.) Concrete panels(mfg.) Concrete paving materials(mfg.) Concrete piling(mfg.)  Concrete sections(mfg.) Concrete silos(mfg.) Houses, concrete(mfg.) Premixed concrete(mfg.) Pressure pipe, reinforced concrete(mfg.)  Quiklime(mfg.) Ready-mixed concrete Ready-mixed concrete, distribution Roofing slabs, concrete(mfg.) Roofing tile, concrete(mfg.)  Sections for prefabrication, concrete(mfg.) Septic tanks, concrete(mfg.) Sewer pipe, concrete(mfg.) Sheet rock(mfg.)
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**MANUFACTURING****127 Cement, concrete, gypsum, and plaster products**

Siding, precast stone(mfg.)  
 Sills, concrete(mfg.)  
 Silo staves, cast stone(mfg.)  
 Silos, concrete(mfg.)  
 Silos, prefabricated concrete(mfg.)  
 Slabs, concrete(mfg.)  
 Spanish floor tile, concrete(mfg.)  
 Staves, silo, concrete(mfg.)  
 Stools, terrazzo(mfg.)  
 Storage tanks, concrete(mfg.)  
 Tanks, concrete(mfg.)  
 Terrazzo floor tile(mfg.)  
 Terrazzo products(mfg.)  
 Terrazzo sheets(mfg.)  
 Terrazzo steps(mfg.)  
 Terrazzo tile(mfg.)  
 Thresholds, terrazzo(mfg.)  
 Tile, drain, concrete(mfg.)  
 Tile, gypsum(mfg.)  
 Tile, terrazzo(mfg.)  
 Tombstones, concrete(mfg.)  
 Tombstones, precast terrazzo(mfg.)  
 Transit mixed concrete  
 Traps, concrete(mfg.)  
 Vaults, grave, concrete(mfg.)  
 Wall base, precast terrazzo(mfg.)  
 Wall plaster(mfg.)  
 Wall squares, concrete(mfg.)  
 Wallboard, gypsum(mfg.)  
 Wash fountains, precast terrazzo(mfg.)  
 Well curbing, concrete(mfg.)  
 Window frames, concrete(mfg.)  
 Window sills, cast stone(mfg.)  
 Window, terrazzo(mfg.)

**128 Structural clay products**

Arch tile(mfg.)  
 Architectural terra cotta(mfg.)  
 Architectural tile(mfg.)  
 Blocks, fire clay(mfg.)  
 Brick, clay(mfg.)  
 Brick, common(mfg.)  
 Brick, face(mfg.)  
 Brick, fire(mfg.)  
 Brick, high alumina(mfg.)  
 Brick, hollow(mfg.)  
 Brick, ladle(mfg.)  
 Brick refractory, clay(mfg.)  
 Brick, vitrified(mfg.)  
 Brick yard(mfg.)  
 Building tile, clay(mfg.)  
 Cement, refractory, clay(mfg.)  
 Ceramic floor tile(mfg.)  
 Ceramic glazed brick(mfg.)  
 Ceramic mosaic tile(mfg.)  
 Ceramic refractories, clay(mfg.)  
 Ceramic tile(mfg.)  
 Ceramic wall tile(mfg.)  
 Chimney pipe, clay(mfg.)  
 Chimney tops, clay(mfg.)  
 Clay brick(mfg.)  
 Clay products(mfg.)

Clay tile(mfg.)  
 Conduit tile(mfg.)  
 Conduits, clay(mfg.)  
 Corncrib tile(mfg.)  
 Crucibles, fire clay(mfg.)  
 Drain tile, clay(mfg.)  
 Enamel tile(mfg.)  
 Facing tile, clay(mfg.)  
 Faience tile(mfg.)  
 Fire brick(mfg.)  
 Fire clay blocks(mfg.)  
 Firebrick, clay(mfg.)  
 Fireproofing tile, clay(mfg.)  
 Floaters, clay(mfg.)  
 Floor tile, ceramic(mfg.)  
 Floor tile, clay(mfg.)  
 Floor tile, hollow(mfg.)  
 Flooring brick, clay(mfg.)  
 Flue lining, clay(mfg.)  
 Foundry refractories, clay(mfg.)  
 Furring tile, clay(mfg.)  
 Glass  
     House equipment, clay(mfg.)  
 High alumina brick(mfg.)  
 Hollow tile(mfg.)  
 Insulating firebricks(mfg.)  
 Liner bricks(mfg.)  
 Liner plates, clay(mfg.)  
 Linings, clay(mfg.)  
 Mosaic tile, ceramic(mfg.)  
 Mosaics, ceramic(mfg.)  
 Partition, hollow tile(mfg.)  
 Partition tile, clay(mfg.)  
 Paving bricks(mfg.)  
 Plastic  
     Fire brick(mfg.)  
     Refractories(mfg.)  
 Plates, vitrified(mfg.)  
 Pots, melting, clay(mfg.)  
 Quarry tile, clay(mfg.)  
 Refractories, clay(mfg.)  
 Refractories, plastic(mfg.)  
 Refractory cement, clay(mfg.)  
 Refractory mortars, clay(mfg.)  
 Rings, clay(mfg.)  
 Roofing tile, clay(mfg.)  
 Saggers(mfg.)  
 Segment blocks, clay(mfg.)  
 Sewer liner brick, clay(mfg.)  
 Sewer liner plates(mfg.)  
 Sewer pipe, clay(mfg.)  
 Silo tile, hollow(mfg.)  
 Slumped brick(mfg.)  
 Stoppers, clay(mfg.)  
 Stove lining, clay(mfg.)  
 Structural clay tile, hollow(mfg.)  
 Terra cotta(mfg.)  
 Tile, building, clay(mfg.)  
 Tile, ceramic(mfg.)  
 Tile, clay(mfg.)  
 Tile, conduit(mfg.)  
 Tile, corncrib, clay(mfg.)

Tile, drain, clay(mfg.)  
 Tile, enamel(mfg.)  
 Tile, faience(mfg.)  
 Tile, fire, clay(mfg.)  
 Tile, fireproofing, clay(mfg.)  
 Tile, furring, clay(mfg.)  
 Tile, glazed(mfg.)  
 Tile, hollow building(mfg.)  
 Tile, unglazed(mfg.)  
 Tile yard  
 Vitrified brick(mfg.)  
 Wall coping, clay(mfg.)  
 Wall tile, ceramic(mfg.)  
**137 Pottery and related products**  
 Art pottery(mfg.)  
 Ash trays, pottery(mfg.)  
 Bakeware, pottery(mfg.)  
 Bathroom accessories, vitreous china(mfg.)  
 Bathroom fixtures, vitreous(mfg.)  
 Belleek ware(mfg.)  
 Bone china(mfg.)  
 Bowls, pottery(mfg.)  
 Chemical porcelain(mfg.)  
 Chemical stoneware(mfg.)  
 China decorating(mfg.)  
 China firing(mfg.)  
 China tableware(mfg.)  
 Chinaware(mfg.)  
 Closet bowls, pottery(mfg.)  
 Closet bowls, vitreous china(mfg.)  
 Commercial  
     Tableware, china(mfg.)  
 Cones, earthenware(mfg.)  
 Cooking ware, pottery(mfg.)  
 Crockery(mfg.)  
 Decorating china(mfg.)  
 Decorative pottery(mfg.)  
 Delftware(mfg.)  
 Dishes, china(mfg.)  
 Drinking fountains, vitreous china(mfg.)  
 Earthenware(mfg.)  
 Electrical  
     Insulators, porcelain(mfg.)  
 Electric  
     Insulators, porcelain(mfg.)  
 Encrusting china  
 Figures, pottery(mfg.)  
 Figurines(mfg.)  
 Filtering media, pottery(mfg.)  
 Firing china(mfg.)  
 Flower pots, exc. plastic(mfg.)  
 Fountains, drinking, vitreous(mfg.)  
 Garden pottery(mfg.)  
 Heater parts, pottery(mfg.)  
 Hotel china(mfg.)  
 Insulators, porcelain(mfg.)  
 Kitchen articles, earthenware(mfg.)  
 Kitchen sinks, vitreous(mfg.)  
 Knobs, porcelain(mfg.)  
 Laboratory pottery(mfg.)  
 Lamp bases, pottery(mfg.)

## MANUFACTURING

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### 137 Pottery and related products

Laundry trays,vitreous china(mfg.)  
 Lavatories,vitreous(mfg.)  
 Ovenware,pottery(mfg.)  
 Pantry jars,pottery or stoneware(mfg.)  
 Plumbing fixtures,vitreous(mfg.)  
 Plumbing supplies,pottery(mfg.)  
 Porcelain insulators(mfg.)  
 Porcelain supplies,electrical(mfg.)  
 Porcelainware(mfg.)  
 Pottery(mfg.)  
 Red earthenware(mfg.)  
 Rockingham earthenware(mfg.)  
 Rockingham ware(mfg.)  
 Semivitreous china(mfg.)  
 Sinks,vitreous pottery(mfg.)  
 Spark plug porcelain(mfg.)  
 Spatulas,porcelain(mfg.)  
 Stoneware(mfg.)  
 Tableware,china(mfg.)  
 Tanks,flush,vitreous pottery(mfg.)  
 Titania porcelain insulators(mfg.)  
 Toilet bowls,vitreous china(mfg.)  
 Toilet fixtures,vitreous china(mfg.)  
 Tubes,porcelain(mfg.)  
 Urinals,vitreous china(mfg.)  
 Vases,china(mfg.)  
 Vases,earthenware(mfg.)  
 Vases,pottery(mfg.)  
 Vases,stoneware(mfg.)  
 Whiteware(mfg.)  
 Willow ware,china(mfg.)

### 138 Miscellaneous nonmetallic mineral and stone products

Abrasive bricks(mfg.)  
 Abrasive cloth(mfg.)  
 Abrasive disks,exc.dental(mfg.)  
 Abrasive grains(mfg.)  
 Abrasive grinding wheels,exc.dental(mfg.)  
 Abrasive paper(mfg.)  
 Abrasive points,exc.dental(mfg.)  
 Abrasive sticks(mfg.)  
 Abrasive stones(mfg.)  
 Abrasive tools(mfg.)  
 Abrasive wheels,exc.dental(mfg.)  
 Acoustical board,mineral wool(mfg.)  
 Acoustical tile(mfg.)  
 Altars,cut stone(mfg.)  
 Altars,marble(mfg.)  
 Alumina refractories(mfg.)  
 Aluminum  
     Oxide abrasives(mfg.)  
 Art marble,exc.concrete(mfg.)  
 Asbestos cement sheet(mfg.)  
 Asbestos products,exc. paper(mfg.)  
 Asphalt floor tile(mfg.)  
 Baptismal founts,cut stone(mfg.)  
 Barites(mfg.)  
 Barium(mfg.)  
 Barytes,ground(mfg.)  
 Battery separators,fiber-glass(mfg.)  
 Bauxite brick(mfg.)  
 Benches,stone(mfg.)  
 Black lead(mfg.)  
 Blackboards,slate(mfg.)  
 Blankets,asbestos(mfg.)  
 Blocks, sand lime(mfg.)  
 Board,acoustical,mineral wool(mfg.)  
 Boiler covering,exc.felt(mfg.)  
 Boiler jackets,exc.metal(mfg.)  
 Borax,ground(mfg.)  
 Boron carbide abrasives(mfg.)  
 Bort,crushing(mfg.)  
 Brake lining,exc.rubber(mfg.)  
 Brick, abrasive(mfg.)  
 Brick, bauxite(mfg.)  
 Brick, chrome(mfg.)  
 Brick refractory,nonclay(mfg.)  
 Brick, sand lime(mfg.)  
 Brick, silica(mfg.)  
 Buff shop(mfg.)  
 Buffing wheels(mfg.)  
 Building material,asbestos,exc.asbestos paper(mfg.)  
 Built-up mica(mfg.)  
 Burial vaults,stone(mfg.)  
 Carbon refractories(mfg.)  
 Castable refractories,nonclay(mfg.)  
 Cement, high temperature(mfg.)  
 Cement, magnesia(mfg.)  
 Cement, nonclay refractory(mfg.)  
 Ceramic bond graphite refractories(mfg.)  
 Ceramic fiber(mfg.)  
 Ceramic refractories,nonclay(mfg.)  
 Chalk ground(mfg.)  
 Chalkboards,slate(mfg.)  
 Chrome brick(mfg.)  
 Chrome nonclay refractories(mfg.)  
 Church furniture,marble(mfg.)  
 Clay,ground(mfg.)  
 Clay statuary(mfg.)  
 Cloth,abrasive(mfg.)  
 Cloth,asbestos  
 Communion tables,cut stone(mfg.)  
 Communion tables,marble(mfg.)  
 Conduits, asbestos cement(mfg.)  
 Cord,asbestos(mfg.)  
 Corded fiber,asbestos(mfg.)  
 Cornwall stone(mfg.)  
 Corrugated asbestos cement sheet(mfg.)  
 Corundum abrasives(mfg.)  
 Crucibles, chrome(mfg.)  
 Crucibles, graphite(mfg.)  
 Crucibles, magnesite(mfg.)  
 Crucibles, silica(mfg.)  
 Crushed slag(mfg.)  
 Curbing,granite(mfg.)  
 Curbing,stone(mfg.)  
 Cut stone altars(mfg.)  
 Cut stone products(mfg.)  
 Diamond powder(mfg.)  
 Diatomaceous earth,ground(mfg.)  
 Dimension stone(mfg.)  
 Ducts,asbestos cement(mfg.)  
 Earths(mfg.)  
 Ecclesiastical statuary(mfg.)  
 Emery abrasives(mfg.)  
 Emery cloth(mfg.)  
 Emery paper(mfg.)  
 Emery wheels(mfg.)  
 Feldspar,ground(mfg.)  
 Felt roofing,asbestos(mfg.)  
 Fiberglass insulation(mfg.)  
 Flagstones(mfg.)  
 Flint,ground(mfg.)  
 Flint paper(mfg.)  
 Floor tile,asphalt(mfg.)  
 Fluorspar,ground(mfg.)  
 Fountains, marble(mfg.)  
 Fountains, plaster of paris(mfg.)  
 Fountains, stone(mfg.)  
 Fuller's earth,ground(mfg.)  
 Furnace jackets,exc.metal(mfg.)  
 Furniture, limestone(mfg.)  
 Furniture, marble(mfg.)  
 Furniture, stone(mfg.)  
 Garden furniture,stone(mfg.)  
 Garnet abrasives(mfg.)  
 Garnet paper(mfg.)  
 Gaskets(mfg.)  
 Gilsonite(mfg.)  
 Glass  
     Insulation(mfg.)  
     Wool(mfg.)  
 Granite,cut and shaped(mfg.)  
 Granite polishing(mfg.)  
 Granite shed  
 Granitoid(mfg.)  
 Granules,roofing(mfg.)  
 Graphite(mfg.)  
 Graphite refractories(mfg.)  
 Graphite retorts(mfg.)  
 Graphite rings(mfg.)  
 Gravel painting(mfg.)  
 Grease seals,asbestos(mfg.)  
 Grinding balls,ceramic(mfg.)  
 Grinding wheels(mfg.)  
 Grindstones,artificial(mfg.)  
 Grit,steel(mfg.)  
 Ground earths(mfg.)  
 Ground minerals(mfg.)  
 Ground rock or stone(mfg.)  
 Gypsum architectural sculptures(mfg.)  
 Gypsum statuary(mfg.)  
 Haydite,ground(mfg.)  
 Heat insulating materials(mfg.)  
 Hones(mfg.)  
 Images,statuary(mfg.)  
 Insulating blankets,asbestos(mfg.)  
 Insulation, asbestos(mfg.)  
 Insulation, mineral wool(mfg.)  
 Insulation, vermiculite(mfg.)  
 Iron oxide ores(mfg.)  
 Kaolin,ground(mfg.)  
 Laminated mica(mfg.)  
 Lamp bases,onyx(mfg.)

**MANUFACTURING****138 Miscellaneous nonmetallic mineral and stone products**

Lamp posts,stone(mfg.)	Pulverized minerals(mfg.)	Sulphur,ground(mfg.)
Lawn furniture,cut stone(mfg.)	Pulverized rock(mfg.)	Switchboard panels,slate(mfg.)
Lead black(mfg.)	Pumice(mfg.)	Table mats,asbestos(mfg.)
Limerock,ground(mfg.)	Pyrophyllite(mfg.)	Table pads,asbestos(mfg.)
Limestone,cut and shaped(mfg.)	Quartz,ground(mfg.)	Table tops,marble(mfg.)
Limestone,ground(mfg.)	Quartz mill(mfg.)	Talc,ground(mfg.)
Magnesia cement(mfg.)	Re-sizer,metal,glass or plastic(mfg.)	Tape, asbestos(mfg.)
Magnesia refractories(mfg.)	Refractories,exc.clay or plastic(mfg.)	Thread,asbestos(mfg.)
Magnesia works	Refractory cement,nonclay(mfg.)	Tile, acoustical(mfg.)
Magnesite,ground(mfg.)	Retorts,graphite(mfg.)	Tile, asphalt(mfg.)
Magnesite products,prefabricated(mfg.)	Rock,crushed(mfg.)	Tile, sand lime(mfg.)
Magnesite refractories(mfg.)	Rock wool(mfg.)	Tombstones,stone(mfg.)
Manganese ore,ground(mfg.)	Rocks,ground(mfg.)	Tripoli(mfg.)
Marble church furnishings(mfg.)	Roofing granules(mfg.)	Tubing, asbestos(mfg.)
Marble cut and shaped(mfg.)	Roofing materials,asbestos(mfg.)	Tubing, quartz(mfg.)
Marble(mfg.)	Roofing slate(mfg.)	Tungsten carbide(mfg.)
Marble mill	Rope, asbestos(mfg.)	Uintaite(mfg.)
Marble mosaics(mfg.)	Rouge,polishing(mfg.)	Urns,exc.electric(mfg.)
Marble shed	Rubbing stones(mfg.)	Vases, cut stone(mfg.)
Mattresses,asbestos(mfg.)	Sand lime blocks(mfg.)	Vases, gypsum(mfg.)
Memorials(mfg.)	Sand lime brick(mfg.)	Vases, limestone(mfg.)
Mica,ground(mfg.)	Sandpaper(mfg.)	Vases, papier-mache(mfg.)
Mica(mfg.)	Sandstone(mfg.)	Vermiculite insulation(mfg.)
Millboard,asbestos(mfg.)	Scagliola,statuary(mfg.)	Vermiculite(mfg.)
Millstones(mfg.)	School slates(mfg.)	Washers,leather(mfg.)
Mineral wool acoustical board(mfg.)	Scouring pads(mfg.)	Whetstones(mfg.)
Mineral wool acoustical tile(mfg.)	Scouring sponges,metallic(mfg.)	Wick,asbestos(mfg.)
Mineral wool(mfg.)	Sculpture(mfg.)	Wool, steel(mfg.)
Minerals,ground(mfg.)	Scythestones(mfg.)	Yarn, asbestos(mfg.)
Molding sand(mfg.)	Separators,battery,fiberglass(mfg.)	
Moldings, statuary(mfg.)	Shale(mfg.)	<b>139 Blast furnaces, steel works, rolling and finishing mills</b>
Monuments,stone(mfg.)	Shingles asbestos cement(mfg.)	Axles,rolled or forged(mfg.)
Mosaics, marble(mfg.)	Shingles asbestos(mfg.)	Bars, iron and steel(mfg.)
Mosaics, stone(mfg.)	Siding,asbestos cement(mfg.)	Beehive coke(mfg.)
Nonclay refractories(mfg.)	Silica brick(mfg.)	Billets,steel(mfg.)
Oil	Silica, ground(mfg.)	Blast furnace products
Seals,asbestos(mfg.)	Silica refractory(mfg.)	Blooms,iron and steel(mfg.)
Oilstones(mfg.)	Silicon carbide abrasives(mfg.)	By-products,coke(mfg.)
Ornamental granite(mfg.)	Silicon carbide brick(mfg.)	Coal by-products,coke oven(mfg.)
Ornamental plaster shop(mfg.)	Silicon carbide refractories(mfg.)	Coke(mfg.)
Packing, steam pipes(mfg.)	Silicon(mfg.)	Coke oven by-products(mfg.)
Pads, scouring(mfg.)	Slag,crushed(mfg.)	Coke oven distillates(mfg.)
Pads, table, asbestos(mfg.)	Slag,wool(mfg.)	Coke ovens
Paper	Slate and slate products(mfg.)	Cold-rolled strip steel(mfg.)
Abrasive(mfg.)	Soap impregnated scouring pads(mfg.)	Distillates,coke oven(mfg.)
Emery(mfg.)	Soapstone(mfg.)	Ferro-alloys(mfg.)
Paving blocks,cut stone(mfg.)	Spar,ground(mfg.)	Ferrous metal alloys(mfg.)
Paving blocks,granite(mfg.)	Spar mill	Galvanized bands(mfg.)
Pedestals,statuary,exc.wooden(mfg.)	Sponges,scouring,metallic(mfg.)	Galvanized hoops(mfg.)
Perlite(mfg.)	Statuary(mfg.)	Galvanized pipes(mfg.)
Pipe covering,exc.felt(mfg.)	Steam packing materials(mfg.)	Galvanized plates(mfg.)
Plaques,clay(mfg.)	Steam pipe covering,exc.felt(mfg.)	Galvanized sheets(mfg.)
Plaques,plaster(mfg.)	Steel wool(mfg.)	Galvanized strips(mfg.)
Plaster moldings(mfg.)	Stone cut and shaped(mfg.)	Gas coal,from coke(mfg.)
Plaster of paris art goods(mfg.)	Stone cutting(mfg.)	Hoops,galvanized iron or steel(mfg.)
Plaster of paris moldings(mfg.)	Stone, ground(mfg.)	Hot-rolled iron and steel products(mfg.)
Plaster ornamental(mfg.)	Stone(mfg.)	Ingots, steel(mfg.)
Plumbago(mfg.)	Stone mill	Iron,pig(mfg.)
Polishing rouge(mfg.)	Stone monuments(mfg.)	Iron rods(mfg.)
Polishing wheels(mfg.)	Stone shed(mfg.)	Iron rolling(mfg.)
Pulpits,stone(mfg.)	Stone yard(mfg.)	Joints,rail(mfg.)
Pulverized earth(mfg.)	Stucco(mfg.)	

## MANUFACTURING

I-19

### 139 Blast furnaces, steel works, rolling and finishing mills

Molybdenum(mfg.)	Conduits, welded(mfg.)	Cable(mfg.)
Open-hearth furnace	Cooking utensils, cast iron(mfg.)	Castings(mfg.)
Pig iron(mfg.)	Drop forging shop	Coils(mfg.)
Piling, iron and steel(mfg.)	Drop forgings(mfg.)	Cooking utensils, cast(mfg.)
Plates, steel(mfg.)	Fire hydrants(mfg.)	
Pressed shapes, iron(mfg.)	Fittings, pipe, cast iron(mfg.)	Die castings(mfg.)
Pressed steel(mfg.)	Forgings, ferrous(mfg.)	Extruded shapes(mfg.)
Rail fastenings(mfg.)	Foundry, cast iron	Extruding(mfg.)
Rail joints(mfg.)	Foundry, gray-iron	Foil(mfg.)
Rails, iron and steel(mfg.)	Foundry, iron	Forgings(mfg.)
Rails, steel, rerolled or renewed(mfg.)	Foundry, malleable-iron	Foundries
Rods, iron(mfg.)	Foundry, semisteel castings	Ingots(mfg.)
Rods, steel(mfg.)	Foundry, steel	Pigs(mfg.)
Rolling mill, steel	Gas pipe, cast iron(mfg.)	Pipe(mfg.)
Rolling steel(mfg.)	Gray-iron castings(mfg.)	Plates(mfg.)
Seamless metal tubing(mfg.)	Gray-iron foundry	Production, primary(mfg.)
Sheet piling, plain(mfg.)	Heat treating, steel	Rails (mfg.)
Sheet steel(mfg.)	Hydrants, water(mfg.)	Reduction
Sheets, galvanized iron or steel(mfg.)	Insulated cable, ferrous(mfg.)	Refining
Sheets, iron or steel(mfg.)	Insulated wire, ferrous(mfg.)	Rods(mfg.)
Skelp(mfg.)	Iron foundry	Rolling and drawing
Slabs, steel(mfg.)	Magnet wire, insulated, ferrous(mfg.)	Sheets(mfg.)
Sponge iron(mfg.)	Malleable iron castings(mfg.)	Slugs(mfg.)
Stainless steel(mfg.)	Manhole covers, metal(mfg.)	Smelting
Steel ingots(mfg.)	Nails, steel(mfg.)	Tubing(mfg.)
Steel rails(mfg.)	Pipe, cast iron(mfg.)	Utensils, cast(mfg.)
Steel rods(mfg.)	Pipe, iron(mfg.)	Ware, cast(mfg.)
Steel rolling(mfg.)	Pipe, steel(mfg.)	Wire(mfg.)
Steel sheets(mfg.)	Pipe, welded steel (mfg.)	Bakeware, cast aluminum(mfg.)
Steel, stainless(mfg.)	Posts, forged metal(mfg.)	Bars, aluminum(mfg.)
Steel works, steel rolling mill	Railroad bumping posts, forged(mfg.)	Blocks, aluminum(mfg.)
Structural shapes, steel(mfg.)	Railroad car wheels(mfg.)	Castings, aluminum(mfg.)
Terneplate(mfg.)	Semisteel castings(mfg.)	Cooking utensils, cast aluminum(mfg.)
Ternes, iron or steel(mfg.)	Semisteel foundry	Foil, aluminum(mfg.)
Tie plates(mfg.)	Sewer pipe, cast-iron(mfg.)	Foundry, aluminum
Tin plate(mfg.)	Staples, steel(mfg.)	Ingots, aluminum(mfg.)
Tool steel(mfg.)	Steam hammer forgings(mfg.)	Kitchen utensils, cast aluminum(mfg.)
Tubing, seamless metal(mfg.)	Steel annealing	Machinery castings, aluminum(mfg.)
Well casings, iron and steel(mfg.)	Steel castings(mfg.)	Nails, aluminum(mfg.)
Wrought pipe(mfg.)	Steel forgings(mfg.)	Ore reduction, aluminum
Wrought tubing(mfg.)	Steel foundry	Ovenware, cast aluminum(mfg.)
<b>147 Other primary iron and steel industries</b>	Steel nails(mfg.)	Pans, cast aluminum(mfg.)
Anchors(mfg.)	Steel pipe(mfg.)	Pipe, aluminum(mfg.)
Annealing, steel	Steel rolls(mfg.)	Plates, aluminum(mfg.)
Anvils(mfg.)	Tacks, steel(mfg.)	Pressure cookers, domestic, cast aluminum(mfg.)
Armored cable, ferrous(mfg.)	Tubes, heavy riveted(mfg.)	Rails, aluminum(mfg.)
Brads, steel(mfg.)	Tubes, welded(mfg.)	Rods, aluminum(mfg.)
Brake shoes, railroad(mfg.)	Upset forgings, iron and steel(mfg.)	Sheets, aluminum(mfg.)
Bushings, cast steel(mfg.)	Water hydrants(mfg.)	Slabs, aluminum(mfg.)
Cable steel armored or insulated(mfg.)	Water pipe, cast iron(mfg.)	Spikes, aluminum(mfg.)
Cast iron fittings(mfg.)	Welded steel(mfg.)	Strip, aluminum and aluminum alloy(mfg.)
Cast iron pipe(mfg.)	Wire armored, ferrous(mfg.)	Structural shapes, aluminum(mfg.)
Cast iron railroad brake shoes(mfg.)	Wire drawing, ferrous	Thermite(mfg.)
Castings, gray-iron(mfg.)	Wire, ferrous(mfg.)	Tubes, aluminum(mfg.)
Castings, malleable-iron(mfg.)	Wire insulated, ferrous(mfg.)	Wire, aluminum(mfg.)
Castings, semisteel(mfg.)	Wire steel, armored or insulated(mfg.)	<b>149 Other primary nonferrous industries</b>
Castings, steel(mfg.)	<b>148 Primary aluminum industries</b>	Aircraft
Chains, forged steel(mfg.)	Aluminum	Wire and cable, nonferrous(mfg.)
Conduits, heavy riveted(mfg.)	Atomized powder(mfg.)	Armored cable, nonferrous(mfg.)
Conduits, lock joint(mfg.)	Bars(mfg.)	Automotive cable, nonferrous(mfg.)
	Brads(mfg.)	Babbitt metal(mfg.)

## MANUFACTURING

## 149 Other primary nonferrous industries

Bars, copper(mfg.)	Copper smelting	Magnet wire,insulated,nonferrous(mfg.)
Bars, lead(mfg.)	Copper strip(mfg.)	Metal
Bars, magnesium(mfg.)	Copper tubing(mfg.)	Paste(mfg.)
Bars, monel(mfg.)	Copper wire(mfg.)	Monel bars(mfg.)
Bars, nonferrous metal, exc. aluminum(mfg.)	Detinning cans and scrap(mfg.)	Monel metal(mfg.)
Bars, silver alloy(mfg.)	Die castings,nonferrous metal exc.aluminum(mfg.)	Monel pipe(mfg.)
Bars, tin(mfg.)	Electric	Monel plates(mfg.)
Bars, titanium(mfg.)	Wire,insulated,nonferrous exc.aluminum(mfg.)	Monel rods(mfg.)
Bars, zinc(mfg.)	Extruded shapes	Monel sheets(mfg.)
Bearings,brass(mfg.)	Brass(mfg.)	Monel strip(mfg.)
Bearings,bronze(mfg.)	Bronze(mfg.)	Monel tubes(mfg.)
Bearings,copper(mfg.)	Copper alloy(mfg.)	Nails,metal,exc.aluminum and steel(mfg.)
Bell foundry	Copper(mfg.)	Nickel pipe(mfg.)
Beryllium castings(mfg.)	Nonferrous exc.aluminum(mfg.)	Nickel sheets(mfg.)
Blister copper(mfg.)	Forgings,nonferrous exc.aluminum(mfg.)	Nickel smelting and refining
Blocks, copper(mfg.)	Foundry, brass	Nickel strips(mfg.)
Blocks, zinc(mfg.)	Foundry, bronze	Ore smelter,copper
Brads,nonferrous metal exc.aluminum(mfg.)	Foundry, copper	Ore smelter,lead
Brass alloying	Foundry, nonferrous exc. aluminum	Ore smelter,zinc
Brass castings(mfg.)	Gold alloying	Pipe,brass(mfg.)
Brass drawing	Gold bars(mfg.)	Pipe,bronze(mfg.)
Brass extruding(mfg.)	Gold ingots(mfg.)	Pipe,copper(mfg.)
Brass forgings(mfg.)	Gold refining	Pipe,lead(mfg.)
Brass foundry	Gold rolling and drawing	Pipe,magnesium(mfg.)
Brass(mfg.)	Gold sheet(mfg.)	Pipe,monel(mfg.)
Brass pipes(mfg.)	Gold strip(mfg.)	Pipe,nickel(mfg.)
Brass refining	Gold tubing(mfg.)	Pipe,tin(mfg.)
Brass rolling(mfg.)	Grave markers,bronze(mfg.)	Pipe,zinc(mfg.)
Brass smelter	Ingots, copper(mfg.)	Plates, copper(mfg.)
Britannia, metal(mfg.)	Ingots, lead(mfg.)	Plates, lead(mfg.)
Bronze castings(mfg.)	Ingots, magnesium(mfg.)	Plates, magnesium(mfg.)
Bronze forgings(mfg.)	Ingots, zinc(mfg.)	Plates, monel(mfg.)
Bronze foundry	Insulated cable,nonferrous(mfg.)	Plates, nickel(mfg.)
Bronze pipe(mfg.)	Insulated wire,nonferrous(mfg.)	Plates, zinc(mfg.)
Bronze refining	Lead alloys(mfg.)	Platinum alloy sheet and tubing(mfg.)
Bronze rolling and drawing	Lead bars(mfg.)	Platinum extruding
Bronze smelting	Lead blocks(mfg.)	Platinum refining
Bushings,nonferrous metal(mfg.)	Lead drawing	Platinum smelting
Cable, copper(mfg.)	Lead extruding	Powdered metal,exc.artists'(mfg.)
Cable nonferrous exc.aluminum(mfg.)	Lead ingots(mfg.)	Precious metal refining
Cadmium refinery	Lead ore smelting	Precious metal smelting
Castings, brass(mfg.)	Lead pigs(mfg.)	Primary refining, nonferrous metals, exc. aluminum
Castings, bronze(mfg.)	Lead pipe(mfg.)	Primary smelting, nonferrous metals, exc. aluminum
Castings, copper(mfg.)	Lead plates(mfg.)	Primer cups,copper(mfg.)
Castings, precision(mfg.)	Lead refinery	Propellers,ship(mfg.)
Chromium refining	Lead rods(mfg.)	Rails,brass(mfg.)
Copper alloy strip(mfg.)	Lead rolling	Rails,bronze(mfg.)
Copper blocks(mfg.)	Lead sheet(mfg.)	Rails,copper(mfg.)
Copper die castings(mfg.)	Lead smelting	Rails,nonferrous exc.aluminum(mfg.)
Copper extruding	Lead strip(mfg.)	Recovering nonferrous metal, exc. aluminum
Copper forgings(mfg.)	Lead tubing(mfg.)	Reduction, nonferrous metal, exc. aluminum
Copper ingots(mfg.)	Machinery castings,nonferrous exc.aluminum(mfg.)	Refinery, any nonferrous metal, exc. aluminum
Copper pigs(mfg.)	Magnesium castings(mfg.)	Rods, copper(mfg.)
Copper pipe(mfg.)	Magnesium extruding	Rods, lead(mfg.)
Copper plates or rods(mfg.)	Magnesium foundry	Rods, magnesium(mfg.)
Copper refinery	Magnesium pigs(mfg.)	Rods, monel(mfg.)
Copper rods(mfg.)	Magnesium pipe(mfg.)	Rods, tin and tin alloy(mfg.)
Copper rolled rails(mfg.)	Magnesium refinery	Rods, titanium(mfg.)
Copper rolling and drawing	Magnesium smelting	
Copper sheets(mfg.)		
Copper slugs(mfg.)		

## 149 Other primary nonferrous industries

Rods, zinc(mfg.)  
 Selenium refining  
 Sheets, copper and copper alloy(mfg.)  
 Sheets, lead and lead alloy(mfg.)  
 Sheets, magnesium(mfg.)  
 Sheets, monel metal(mfg.)  
 Sheets, nickel and nickel alloy(mfg.)  
 Sheets, nonferrous metal, exc.  
     aluminum(mfg.)  
 Sheets, silver alloy(mfg.)  
 Sheets, tin(mfg.)  
 Sheets, titanium(mfg.)  
 Sheets, zinc(mfg.)  
 Ship propellers(mfg.)  
 Silver alloying  
 Silver bars(mfg.)  
 Silver drawing  
 Silver reclaiming  
 Silver refining  
 Silver rods(mfg.)  
 Silver rolling  
 Silver sheets(mfg.)  
 Silver smelting  
 Silver strips(mfg.)  
 Silver tubes or tubing(mfg.)  
 Slabs, copper(mfg.)  
 Slabs, lead(mfg.)  
 Slabs, magnesium(mfg.)  
 Slabs, zinc(mfg.)  
 Smelter, exc. iron and aluminum  
 Spelter, zinc(mfg.)  
 Staples, nonferrous metal and wire, exc.  
     aluminum(mfg.)  
 Tacks, nonferrous metal and wire  
     exc. aluminum(mfg.)  
 Tantalum(mfg.)  
 Telephone cable, nonferrous  
     exc. aluminum(mfg.)  
 Tellurium refining  
 Tin bars(mfg.)  
 Tin pipe(mfg.)  
 Tin rods(mfg.)  
 Tin rolling and drawing  
 Tin sheet(mfg.)  
 Tin smelting and refining  
 Tin strip(mfg.)  
 Tin tubing(mfg.)  
 Titanium bars(mfg.)  
 Titanium billets(mfg.)  
 Titanium castings(mfg.)  
 Titanium granules(mfg.)  
 Titanium rods(mfg.)  
 Titanium sheets(mfg.)  
 Titanium strip(mfg.)  
 Titanium tubing(mfg.)  
 Tubes, copper(mfg.)  
 Tubes, lead(mfg.)  
 Tungsten basic shapes(mfg.)  
 Type metal, primary(mfg.)  
 Welding rods(mfg.)  
 White-metal alloys(mfg.)  
 White metal castings(mfg.)  
 Wire, copper(mfg.)

Wire drawing, nonferrous  
     exc. aluminum(mfg.)  
 Wire insulated, nonferrous  
     exc. aluminum(mfg.)  
 Wire, lead(mfg.)  
 Wire, nonferrous exc. aluminum(mfg.)  
 Zinc bars(mfg.)  
 Zinc blocks(mfg.)  
 Zinc die castings(mfg.)  
 Zinc drawing  
 Zinc extruding  
 Zinc ingots(mfg.)  
 Zinc pigs(mfg.)  
 Zinc pipe(mfg.)  
 Zinc plate(mfg.)  
 Zinc refinery  
 Zinc rolling(mfg.)  
 Zinc sheets(mfg.)  
 Zinc slabs(mfg.)  
 Zinc smelter  
 Zinc tubing(mfg.)  
 Zinc wire(mfg.)  
 Zirconium bars(mfg.)  
**157 Cutlery, hand tools, and other hardware**  
 Adzes(mfg.)  
 Agricultural  
     Hand tools(mfg.)  
 Aircraft  
     Hardware(mfg.)  
 Andirons(mfg.)  
 Animal traps(mfg.)  
 Augers, exc. mining equipment(mfg.)  
 Automobile or auto  
     Hardware(mfg.)  
     Locks(mfg.)  
     Awls(mfg.)  
     Axes(mfg.)  
     Baling hooks(mfg.)  
     Ballast forks(mfg.)  
     Barbers' scissors(mfg.)  
     Barbers' shears, hand(mfg.)  
     Bearing pullers(mfg.)  
     Bellows, hand(mfg.)  
     Bench vises(mfg.)  
     Bits, woodworking(mfg.)  
     Blades, knife(mfg.)  
     Blades, razor(mfg.)  
     Blades, saw(mfg.)  
     Blocks, tackle, metal(mfg.)  
     Blowtorches(mfg.)  
     Bottles, vacuum(mfg.)  
     Brackets, exc. wooden(mfg.)  
     Builders' hardware(mfg.)  
     Bush hooks(mfg.)  
     Butcher knives(mfg.)  
     Cabinet hardware(mfg.)  
     Calking guns(mfg.)  
     Calking tools, hand(mfg.)  
     Can openers(mfg.)  
     Cane knives(mfg.)  
     Cant hooks(mfg.)

Car hardware(mfg.)  
 Car seals, metal(mfg.)  
 Casket hardware(mfg.)  
 Casters, furniture(mfg.)  
 Casters, hardware(mfg.)  
 Chain fittings(mfg.)  
 Chisels(mfg.)  
 Clamps, hose(mfg.)  
 Clamps, metal(mfg.)  
 Clamps, saw(mfg.)  
 Cleavers(mfg.)  
 Clippers, any not listed above(mfg.)  
 Cold chisels(mfg.)  
 Corn knives(mfg.)  
 Couplings, hose(mfg.)  
 Cutlery, any not listed above(mfg.)  
 Cutters, glass(mfg.)  
 Cutting dies, any not listed above(mfg.)  
 Door bolts(mfg.)  
 Door checks(mfg.)  
 Door hangers(mfg.)  
 Door locks(mfg.)  
 Drawknives(mfg.)  
 Drill bits, woodworking(mfg.)  
 Edge tools, hand(mfg.)  
 Engravers' tools(mfg.)  
 Farm tools, hand(mfg.)  
 Fence stretchers(mfg.)  
 Files(mfg.)  
 Fireplace equipment, hardware(mfg.)  
 Fishing knives(mfg.)  
 Forks, hand tools(mfg.)  
 Furniture hardware(mfg.)  
 Garden hand tools(mfg.)  
 Gimlets(mfg.)  
 Glass  
     Cutters(mfg.)  
 Gouges, woodworking(mfg.)  
 Grass hooks(mfg.)  
 Guides, saw(mfg.)  
 Hammers, hand(mfg.)  
 Hand saws(mfg.)  
 Hand scoops, metal(mfg.)  
 Hand tools, exc. power driven(mfg.)  
 Handcuffs(mfg.)  
 Hardware, exc. pole line and stage(mfg.)  
 Harness hardware(mfg.)  
 Hatchets(mfg.)  
 Hay knives(mfg.)  
 Hayforks(mfg.)  
 Hedge shears, hand(mfg.)  
 Hedge trimmers, hand(mfg.)  
 Hinge tubes(mfg.)  
 Hinges(mfg.)  
 Hoes(mfg.)  
 Hooks, baling(mfg.)  
 Hooks, bush(mfg.)  
 Hooks, grass(mfg.)  
 Hooks, husking(mfg.)  
 Horse bits(mfg.)  
 Hose clamps(mfg.)  
 Hose couplings(mfg.)

## MANUFACTURING

## 157 Cutlery, hand tools, and other hardware

Hunting knives(mfg.)  
 Husking hooks(mfg.)  
 Ironworkers' hand tools(mfg.)  
 Jacks,hand tools(mfg.)  
 Jewelers' tools(mfg.)  
 Jugs,vacuum(mfg.)  
 Key blanks(mfg.)  
 Keys(mfg.)  
 Kitchen cutlery(mfg.)  
 Knife blades(mfg.)  
 Knives any not listed above(mfg.)  
 Ladder jacks,metal(mfg.)  
 Levels,carpenters'(mfg.)  
 Lock sets,(mfg.)  
 Locks(mfg.)  
 Locks,time(mfg.)  
 Luggage hardware(mfg.)  
 Luggage racks,car top(mfg.)  
 Machetes(mfg.)  
 Manicure implements(mfg.)  
 Manicure scissors(mfg.)  
 Marine hardware(mfg.)  
 Mattocks(mfg.)  
 Mechanics' hand tools(mfg.)  
 Metal  
 Clamps(mfg.)  
 Cutting shears,hand(mfg.)  
 Fasteners(mfg.)  
 Hand scoops(mfg.)  
 Ladder jacks(mfg.)  
 Mitre boxes(mfg.)  
 Scoops(mfg.)  
 Spatulas(mfg.)  
 Tackle blocks(mfg.)  
 Motor vehicle hardware(mfg.)  
 Mouse traps(mfg.)  
 Oarlocks(mfg.)  
 Organ hardware(mfg.)  
 Oyster tongs(mfg.)  
 Padlocks(mfg.)  
 Parachute hardware(mfg.)  
 Peavies(mfg.)  
 Pedicure instruments(mfg.)  
 Pedicure scissors(mfg.)  
 Piano hardware(mfg.)  
 Picks(mfg.)  
 Planes,hand tools(mfg.)  
 Pliers,hand tools(mfg.)  
 Plumber's tools(mfg.)  
 Pocket knives(mfg.)  
 Portable ice chests or coolers,exc.foam plastic(mfg.)  
 Post hole diggers(mfg.)  
 Potato peelers,hand(mfg.)  
 Pruning shears(mfg.)  
 Pruning tools(mfg.)  
 Prying bars(mfg.)  
 Pullers,hand tools(mfg.)  
 Pulleys,metal,exc power transmission(mfg.)  
 Punchers,hand tool(mfg.)  
 Railroad hardware(mfg.)  
 Rakes,hand(mfg.)

Rasps(mfg.)  
 Ratchet jacks(mfg.)  
 Razor blades(mfg.)  
 Razors,exc.electric(mfg.)  
 Rope fittings(mfg.)  
 Rules,metal(mfg.)  
 Saddlery hardware(mfg.)  
 Safety razor blades(mfg.)  
 Safety razors(mfg.)  
 Saw blades(mfg.)  
 Saw clamps(mfg.)  
 Saw guides(mfg.)  
 Saws,hand(mfg.)  
 Scissors(mfg.)  
 Screw drivers(mfg.)  
 Scythes(mfg.)  
 Shears,hand(mfg.)  
 Shovels,hand(mfg.)  
 Sickles,hand(mfg.)  
 Sledges,hand tools(mfg.)  
 Snips,hand(mfg.)  
 Soldering irons(mfg.)  
 Spades(mfg.)  
 Spatulas, metal(mfg.)  
 Spurs(mfg.)  
 Squares,try(mfg.)  
 Stone cutters'tools,hand(mfg.)  
 Straight razors(mfg.)  
 Stretchers,fence(mfg.)  
 Suitcase hardware(mfg.)  
 Swords(mfg.)  
 Table cutlery,any not listed above(mfg.)  
 Tackle blocks,metal(mfg.)  
 Tailors'scissors(mfg.)  
 Tailors'shears(mfg.)  
 Thermos bottles(mfg.)  
 Time locks(mfg.)  
 Tinniers'hand tools(mfg.)  
 Tinniers'snips(mfg.)  
 Tools, edge, woodworking(mfg.)  
 Tools, engravers'(mfg.)  
 Tools, hand, exc. power driven(mfg.)  
 Tools, pruning(mfg.)  
 Tools, tinniers'(mfg.)  
 Traps, animals(mfg.)  
 Trimmings, trunk, metal(mfg.)  
 Trowels(mfg.)  
 Truck hardware(mfg.)  
 Trunk hardware(mfg.)  
 Trunk locks(mfg.)  
 Try-squares(mfg.)  
 Vacuum bottles(mfg.)  
 Vacuum jugs(mfg.)  
 Vehicle hardware(mfg.)  
 Vises,bench(mfg.)  
 Vises,carpenters'(mfg.)  
 Wheel pullers,hand(mfg.)  
 Wire fence stretchers(mfg.)  
 Woodworking drill bits(mfg.)  
 Woodworking edge tools(mfg.)  
 Woodworking planes,hand(mfg.)  
 Woodworking scrapers,hand(mfg.)

Wrenches(mfg.)

## 158 Fabricated structural metal products

Acetylene cylinders(mfg.)  
 Acoustical suspension systems,metal(mfg.)  
 Aftercoolers(mfg.)  
 Airducts,sheet metal(mfg.)  
 Airlocks  
 Aluminum  
 Awnings(mfg.)  
 Canopies(mfg.)  
 Combination windows(mfg.)  
 Shingles(mfg.)  
 Storm sash(mfg.)  
 Window frames(mfg.)  
 Annealing boxes(mfg.)  
 Annealing covers(mfg.)  
 Annealing pots(mfg.)  
 Architectural metal work(mfg.)  
 Atomic waste casks  
 Autoclaves,industrial(mfg.)  
 Awnings, aluminum(mfg.)  
 Awnings,metal and wood(mfg.)  
 Awnings,metal(mfg.)  
 Awnings,sheet metal(mfg.)  
 Baffles(mfg.)  
 Balconies,metal(mfg.)  
 Bank fixtures,metal(mfg.)  
 Barge sections,prefabricated metal(mfg.)  
 Bins,prefabricated metal(mfg.)  
 Bins,sheet metal(mfg.)  
 Boiler jackets,metal(mfg.)  
 Boiler shop,exc repair  
 Boilers(mfg.)  
 Boxes, annealing(mfg.)  
 Boxes,condenser(mfg.)  
 Boxes, mail collection(mfg.)  
 Brass ornamental(mfg.)  
 Breechings(mfg.)  
 Bridge sections,prefabricated(mfg.)  
 Bronze doors(mfg.)  
 Buildings,portable,metal(mfg.)  
 Buildings,prefabricated,metal(mfg.)  
 Buoys,metal(mfg.)  
 Cabanas,metal(mfg.)  
 Cable trays(mfg.)  
 Canopies, aluminum(mfg.)  
 Canopies, metal and wood(mfg.)  
 Canopies, metal(mfg.)  
 Canopies, sheet metal(mfg.)  
 Carports,metal(mfg.)  
 Casement windows(mfg.)  
 Casings,metal(mfg.)  
 Ceilings,metal(mfg.)  
 Chain ladders(mfg.)  
 Chutes,steel(mfg.)  
 Clothes poles,metal(mfg.)  
 Coal chutes(mfg.)  
 Concrete forms,sheet metal(mfg.)  
 Condenser boxes(mfg.)  
 Condensers,barometric(mfg.)

# MANUFACTURING

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## 158 Fabricated structural metal products

Condensers, steam(mfg.)	Lined tanks(mfg.)	Flagpoles(mfg.)
Cooling towers, metal(mfg.)	Grain bins, sheet metal(mfg.)	Furnace jackets(mfg.)
Cornices, sheet metal(mfg.)	Greenhouses, prefabricated metal(mfg.)	Garage doors(mfg.)
Crane hooks(mfg.)	Gritwork, ornamental metal(mfg.)	Garage, "L";
Culverts, sheet metal(mfg.)	Guard rails, sheet metal(mfg.)	Guard rails(mfg.)
Cupolas, metal plate(mfg.)	Gutters, sheet metal(mfg.)	Hoods, exc auto(mfg.)
Cyclones, industrial(mfg.)	Hangar doors, sheet metal(mfg.)	Jalousies(mfg.)
Cylinders, heavy-plate(mfg.)	Heat exchanger, industrial(mfg.)	Melting pots(mfg.)
Digesters, process(mfg.)	Highway bridge sections, prefabricated(mfg.)	Radiator enclosures(mfg.)
Door sash, metal(mfg.)	Hoods, range-metal(mfg.)	Shingles(mfg.)
Door screens metal(mfg.)	Hooks, crane(mfg.)	Silos(mfg.)
Doorframes, metal(mfg.)	Hoppers, sheet metal(mfg.)	Storage tanks(mfg.)
Doors, fireproof(mfg.)	Hoppers, steel(mfg.)	Trim(mfg.)
Doors, louver, metal(mfg.)	Hot-air registers(mfg.)	Weatherstrip(mfg.)
Doors, metal covered(mfg.)	Houses, prefabricated metal(mfg.)	Window frames(mfg.)
Doors, metal(mfg.)	Housings, pressure(mfg.)	Work, architectural(mfg.)
Doors, storm, metal(mfg.)	Industrial Boilers(mfg.)	Missile components(mfg.)
Downspouts, sheet metal(mfg.)	Heat exchangers(mfg.)	Missile silos(mfg.)
Ducts, sheet metal(mfg.)	Hoods, metal(mfg.)	Mixers, hot metal(mfg.)
Dwellings, portable, metal(mfg.)	Kettles(mfg.)	Moldings, metal covered(mfg.)
Dwellings, prefabricated, metal(mfg.)	Liners, metal(mfg.)	Moldings, metal(mfg.)
Eaves, sheet metal(mfg.)	Intercooler shells(mfg.)	Nuclear reactors(mfg.)
Elevator guide rails(mfg.)	Iron fences(mfg.)	Oil
Enclosures, radiator, metal(mfg.)	Irrigation pipe, sheet metal(mfg.)	Storage tanks(mfg.)
Evaporators, process vessels, metal(mfg.)	Jackets, industrial, steel(mfg.)	Tanks(mfg.)
Exchangers, heat, industrial(mfg.)	Jalousies, metal frames(mfg.)	Ornamental brass(mfg.)
Fabricated houses, metal(mfg.)	Jalousies, metal(mfg.)	Ornamental iron(mfg.)
Fabricated plate work, metal(mfg.)	Joists, steel(mfg.)	Ornamental metal grillwork(mfg.)
Fabricated structural steel(mfg.)	Kettles, industrial, exc. canning & food packing(mfg.)	Ornamental metal work(mfg.)
Farm buildings, portable, metal(mfg.)	Ladders, chain(mfg.)	Ornamental structural brasswork(mfg.)
Farm buildings, prefabricated, metal(mfg.)	Ladders, metal, exc. portable(mfg.)	Overhead doors, metal(mfg.)
Farm storage tank, metal(mfg.)	Ladle balls, metal(mfg.)	Oxygen tanks, metal(mfg.)
Fences, iron(mfg.)	Ladies, steel(mfg.)	Panels, prefabricated metal(mfg.)
Fire doors, metal(mfg.)	Lamp posts, any not listed above(mfg.)	Partitions, metal(mfg.)
Fire escapes(mfg.)	Landing mats, aircraft(mfg.)	Patio covers, metal(mfg.)
Fireproof doors(mfg.)	Lath, metal exc. woven wire	Penstocks(mfg.)
Flagpoles, metal(mfg.)	Light wells, sheet metal(mfg.)	Pipe elbows, sheet metal(mfg.)
Floating covers, steel plate(mfg.)	Lightning rods(mfg.)	Pipe, sheet metal(mfg.)
Floor baseboards, metal(mfg.)	Liner plates, steel(mfg.)	Poles, clothesline, metal(mfg.)
Floor jacks(mfg.)	Louver doors, metal(mfg.)	Poles, flag, metal(mfg.)
Floor posts, adjustable metal(mfg.)	Louver windows, metal(mfg.)	Poles, tents, metal(mfg.)
Flooring, cellular steel(mfg.)	Machine guards, sheet metal(mfg.)	Porch gates, metal(mfg.)
Flues, sheet metal(mfg.)	Mail chutes(mfg.)	Portable buildings, metal(mfg.)
Flumes, sheet metal(mfg.)	Marine boilers(mfg.)	Portable houses, metal(mfg.)
Flumes, steel plate(mfg.)	Metal	Posts, metal, exc. forged(mfg.)
Forms, sheet metal(mfg.)	Awnings(mfg.)	Pots, annealing(mfg.)
Frames metal, door(mfg.)	Balconies(mfg.)	Pots, melting, metal(mfg.)
Frames metal, window(mfg.)	Boiler jackets(mfg.)	Pots, smelting(mfg.)
Fuel tanks, steel plate(mfg.)	Buoys(mfg.)	Power boilers(mfg.)
Fumigating chambers, metal(mfg.)	Canopies(mfg.)	Prefabricated
Furnace flues, sheet metal(mfg.)	Casings(mfg.)	Bridge sections(mfg.)
Furnace jackets, metal(mfg.)	Ceilings(mfg.)	Building sections, metal(mfg.)
Furnace pipe, sheet metal(mfg.)	Clothes poles(mfg.)	Farm buildings, metal(mfg.)
Garage doors, metal(mfg.)	Covered doors(mfg.)	Garages, metal(mfg.)
Garages, metal(mfg.)	Covered trim(mfg.)	Houses, metal(mfg.)
Gas absorbers(mfg.)	Culverts(mfg.)	Metal bins(mfg.)
Gas cylinders, containers(mfg.)	Door frames(mfg.)	Metal buildings(mfg.)
Gas holders(mfg.)	Door sash(mfg.)	Metal docks(mfg.)
Gas tanks, steel plate(mfg.)	Doors(mfg.)	Metal panels(mfg.)
Gates, ornamental metal(mfg.)		Metal ramps(mfg.)
Gates, steel plate(mfg.)		Metal silos(mfg.)
Glass		Pressure housings(mfg.)

## MANUFACTURING

## 158 Fabricated structural metal products

Pressure tanks, steel(mfg.)	Stair treads, metal(mfg.)	Rivets(mfg.)
Pressure vessels, steel plate(mfg.)	Staircases, structural steel(mfg.)	Screw machine products(mfg.)
Radiator enclosures, sheet metal(mfg.)	Standpipes(mfg.)	Screws, exc. tone(mfg.)
Radiator shields, sheet metal(mfg.)	Steam condensers(mfg.)	Toggle bolts(mfg.)
Radio towers(mfg.)	Steel buildings, portable(mfg.)	Washers, metal(mfg.)
Railings, ornamental metal(mfg.)	Steel chutes(mfg.)	Wood screws(mfg.)
Reactors, nuclear(mfg.)	Steel fabricating	157 Metal stamping
Registers, hot air(mfg.)	Steel gratings(mfg.)	Aluminum
Retorts, industrial(mfg.)	Steel hoppers(mfg.)	Clip boards(mfg.)
Retorts, smelting(mfg.)	Steel joists(mfg.)	Cooking utensils, exc. cast(mfg.)
Rocket casings(mfg.)	Steel tanks(mfg.)	Utensils, exc. cast(mfg.)
Roof deck, sheet metal(mfg.)	Steel treads(mfg.)	Ware, exc. cast(mfg.)
Roofing materials, metal(mfg.)	Sterilizing chambers, metal(mfg.)	Ash trays, stamped metal(mfg.)
Roofing, sheet metal(mfg.)	Stills, pressure, heavy-plate(mfg.)	Automobile or auto
Sach, metal(mfg.)	Storage tanks, steel(mfg.)	Body parts, metal(mfg.)
Scaffolds, metal(mfg.)	Store fronts, metal covered(mfg.)	Fenders(mfg.)
Screen doors, metal(mfg.)	Store fronts, prefabricated metal(mfg.)	Hub caps(mfg.)
Screens, door, metal frame(mfg.)	Storm windows, metal(mfg.)	License plates(mfg.)
Screens, window, metal frame(mfg.)	Stove boards, sheet metal(mfg.)	Licence tags(mfg.)
Sections for prefabricated metal buildings(mfg.)	Stovepipe, sheet metal(mfg.)	Plates(mfg.)
Separators, industrial, metal(mfg.)	Structural metal work(mfg.)	Stampings(mfg.)
Septic tanks, metal(mfg.)	Structural steel, prefabricated(mfg.)	Tags(mfg.)
Sheet metal bins(mfg.)	Surge tanks(mfg.)	Tops, metal(mfg.)
Sheet metal casings(mfg.)	Tank towers(mfg.)	Trim, metal(mfg.)
Sheet metal chutes(mfg.)	Tanks, iron and steel(mfg.)	Bakeware, enameled(mfg.)
Sheet metal cornices(mfg.)	Tanks, metal, glass lined(mfg.)	Boards, chip, aluminum(mfg.)
Sheet metal culverts(mfg.)	Tanks, sheet metal(mfg.)	Bottle caps, metal(mfg.)
Sheet metal downspouts(mfg.)	Tanks, tank trucks(mfg.)	Bottle crowns, metal(mfg.)
Sheet metal ducts(mfg.)	Television towers(mfg.)	Bottle openers, metal(mfg.)
Sheet metal eaves(mfg.)	Tent poles, metal(mfg.)	Bottle tops, metal(mfg.)
Sheet metal fabrication(mfg.)	Towers, exc windmill(mfg.)	Boxes, cash, metal(mfg.)
Sheet metal flues(mfg.)	Transmission	Boxes, lunch, metal(mfg.)
Sheet metal furnace pipe(mfg.)	Towers(mfg.)	Boxes, metal(mfg.)
Sheet metal grain bins(mfg.)	Trash racks, metal(mfg.)	Boxes, stamp, metal(mfg.)
Sheet metal gutters(mfg.)	Truss plates, metal(mfg.)	Bread boxes, metal(mfg.)
Sheet metal pipe elbows(mfg.)	Tunnel lining, metal(mfg.)	Buckets, metal(mfg.)
Sheet metal pipe(mfg.)	Tunnels, wind(mfg.)	Cans, ash(mfg.)
Sheet metal roof deck(mfg.)	Utility buildings, prefabricated metal(mfg.)	Cans, garbage, metal(mfg.)
Sheet metal roofing(mfg.)	Utility portable buildings, metal(mfg.)	Caps, bottle, metal(mfg.)
Sheet metal shop(mfg.)	Vacuum tanks, steel plate(mfg.)	Caps, metal(mfg.)
Sheet metal siding(mfg.)	Vats, sheet metal(mfg.)	Chests, tool, exc. wood(mfg.)
Sheet metal skylights(mfg.)	Vats, steel plate(mfg.)	Cooking utensils, all other metals(mfg.)
Sheet metal specialties(mfg.)	Ventilators, sheet metal(mfg.)	Cooking ware, porcelain enameled(mfg.)
Sheet metal stovepipe(mfg.)	Water tanks, metal(mfg.)	Copper utensils(mfg.)
Sheet metal work(mfg.)	Weatherstrip, metal(mfg.)	Copperware(mfg.)
Ship sections, prefabricated(mfg.)	Weldments(mfg.)	Enamored ware, exc. plumbers' supplies(mfg.)
Shutters, metal covered(mfg.)	Wind tunnels(mfg.)	Fenders, stamped(mfg.)
Shutters, metal(mfg.)	Window awnings, metal(mfg.)	Fireless cookers(mfg.)
Siding, sheet metal(mfg.)	Window frames, metal(mfg.)	Floor tile, metal(mfg.)
Silo metal(mfg.)	Window sash, metal(mfg.)	Garbage cans or pails, metal(mfg.)
Silos, metal(mfg.)	Window screens, metal(mfg.)	Helmets, steel(mfg.)
Skid tanks, steel plate(mfg.)	Windows, storm, metal(mfg.)	Ice cream dippers(mfg.)
Skylights, sheet metal(mfg.)	158 Screw machine products	Jar crowns or tops, metal(mfg.)
Sliding door, metal(mfg.)	Bolts and nuts, metal(mfg.)	Kitchen utensils, any not listed above(mfg.)
Smelting pots(mfg.)	Cotter pins(mfg.)	License plates or tags(mfg.)
Smelting retorts(mfg.)	Dowel pins, metal(mfg.)	Lunch boxes, metal(mfg.)
Smokestacks, boiler-plate(mfg.)	Gate hooks, metal(mfg.)	Machine parts, stamped metal(mfg.)
Space simulation chambers(mfg.)	Groove pins, metal(mfg.)	Metal
Spouts, sheet metal(mfg.)	Lock washers(mfg.)	Floor tile(mfg.)
Spray booths, sheet metal(mfg.)	Metal	Stamping, for the trade
Stair railings, metal(mfg.)	Washers(mfg.)	

## 167 Metal stamping

Stampings(mfg.)	Bubblers,drinking fountain(mfg.)	Grillwork,wire(mfg.)
Tool boxes(mfg.)	Buffing for the trade	Hampers,metal(mfg.)
Tool chests(mfg.)	Cable,ferrous wire(mfg.)	Handles,wire(mfg.)
Motor vehicle tops,metal(mfg.)	Candlesticks,metal,exc.silver(mfg.)	Hangers,wire(mfg.)
Ovenware,enameled(mfg.)	Cans,aluminum(mfg.)	Heating apparatus,exc.electric(mfg.)
Pans,metal,exc. cast aluminum and tin(mfg.)	Cans,beer,tin(mfg.)	Heating equipment,exc.electric(mfg.)
Percolators,metal,exc.electric(mfg.)	Cans,ice cream,metal(mfg.)	Hose nozzles(mfg.)
Perforated metal(mfg.)	Cans,metal(mfg.)	Hot-water heaters,exc.electric(mfg.)
Porcelain enameled products(mfg.)	Cans,milk,metal(mfg.)	Hot-water heating apparatus(mfg.)
Porcelain enameled utensils(mfg.)	Cans,oil,metal(mfg.)	Ice cream cans,metal(mfg.)
Pressure cookers, domestic, exc. cast aluminum(mfg.)	Cans,retinning of	Ice cream freezers,metal,household(mfg.)
Radio chassis,metal(mfg.)	Cans,tin(mfg.)	Incinerators,exc.concrete(mfg.)
Refrigerator Parts,porcelain enameled(mfg.)	Carts,grocery(mfg.)	Industrial
Signs,porcelain enameled(mfg.)	Chains,auto(mfg.)	Steam valves(mfg.)
Stampings,metal(mfg.)	Chains,skid(mfg.)	Ironing boards,metal(mfg.)
Steel curtain walls(mfg.)	Chains,wire(mfg.)	Jewelry enameling
Steel helmets(mfg.)	Chests,safe deposit or money(mfg.)	Kitchen sinks,exc.vitreous(mfg.)
Store fronts,porcelain enameled(mfg.)	Chests,steel(mfg.)	Lacquering metal products
Table tops,porcelain enameled(mfg.)	Chrome plating(mfg.)	Ladders,metal,portable(mfg.)
Tags,auto(mfg.)	Cloth,wire(mfg.)	Lath,woven wire(mfg.)
Teakettles, metal, exc.electric(mfg.)	Clothes drying frames,metal(mfg.)	Laundry hampers,metal(mfg.)
Television chassis,metal(mfg.)	Coating of metals	Laundry tubs,metal(mfg.)
Tile, metal(mfg.)	Coils,pipe(mfg.)	Lavatories,metal(mfg.)
Tool boxes,metal(mfg.)	Containers,tin(mfg.)	Lawn sprinklers(mfg.)
Tool chests,metal(mfg.)	Conveyor belts,wire(mfg.)	Lead foil(mfg.)
Tops, auto, metal(mfg.)	Copper cloths(mfg.)	Leaf springs(mfg.)
Tops, bottle, metal(mfg.)	Copper foil(mfg.)	Linings,safe or vault,metal(mfg.)
Trays, metal, exc. wire(mfg.)	Cotton bale ties(mfg.)	Magnesium foil(mfg.)
Wall tile,metal(mfg.)	Decorative plating	Magnetic drain plugs(mfg.)
Washing machine parts,porcelain enameled(mfg.)	Dog chains and leashes,metal(mfg.)	Mats,wire(mfg.)
Wastebaskets,metal(mfg.)	Door mats,wire(mfg.)	Mechanical stokers(mfg.)
<b>168 Miscellaneous fabricated metal products</b>	Doors,safe(mfg.)	Metal
Aluminum Coating of metal products	Doors,vault(mfg.)	Aquarium accessories(mfg.)
Ammunition boxes,metal(mfg.)	Drums,metal(mfg.)	Barricades(mfg.)
Ash trays,wire(mfg.)	Electroplating	Cans(mfg.)
Automatic water heaters,exc.electric(mfg.)	Engraving jewelry	Clothes drying frames(mfg.)
Automobile or auto Chains(mfg.)	Engraving metals,exc.for printing	Drums(mfg.)
Seat frames,metal(mfg.)	Etching metals,exc.for printing	Enameling,for the trade
Skid chains(mfg.)	Fabric,woven wire(mfg.)	Faucets(mfg.)
Springs(mfg.)	Fittings,pipe,exc.cast iron(mfg.)	Finishing,for the trade
Barrels,metal(mfg.)	Fittings,plumbers'(mfg.)	Foil(mfg.)
Baskets,wire(mfg.)	Flush tanks,metal(mfg.)	Ironing boards(mfg.)
Bathroom fixtures,metal(mfg.)	Foil,exc.aluminum(mfg.)	Leaf(mfg.)
Belts,wire(mfg.)	Foil containers(mfg.)	Novelties(mfg.)
Bird cages(mfg.)	Food containers,metal(mfg.)	Pails(mfg.)
Boards,ironing,metal(mfg.)	Fountains,drinking,metal(mfg.)	Plating for the trade
Boiler couplings(mfg.)	Frames,chair,metal(mfg.)	Polishing shop or works
Boiler drains(mfg.)	Furnace humidifiers(mfg.)	Refinishing
Book ends,metal(mfg.)	Furnaces,any not listed above(mfg.)	Shipping barrels(mfg.)
Boxes, bread, metal(mfg.)	Furniture parts,chrome(mfg.)	Stepladders(mfg.)
Boxes, mail, exc. collection(mfg.)	Galvanizing metals	Milk can refinishing
Brass goods, plumbers'(mfg.)	Garment hangers,wire(mfg.)	Milk cans,metal(mfg.)
Brass novelties(mfg.)	Gas burners(mfg.)	Money chests,steel(mfg.)
Bronze tablets(mfg.)	Gas fireplace logs(mfg.)	Name plates,engraved(mfg.)
Bronze trophies(mfg.)	Gas heaters(mfg.)	Nickel foil(mfg.)
	Gas-oil burners(mfg.)	Nickel plating
	Gates,wire fence(mfg.)	Novelties,metal(mfg.)
	Gold beating	Oil
	Gold foil(mfg.)	Burners(mfg.)
	Gold leaf(mfg.)	Cans,metal(mfg.)
	Gold plating	Line valves(mfg.)
	Grills, exc. electric(mfg.)	Stoves(mfg.)

## MANUFACTURING

## 168 Miscellaneous fabricated metal products

Painting metal products for the trade  
 Pans,tin(mfg.)  
 Paper  
   Clips(mfg.)  
   Pie plates,foil(mfg.)  
 Pie plates,tin(mfg.)  
 Pipe couplings(mfg.)  
 Pipe flanges(mfg.)  
 Pipe hangers(mfg.)  
 Plating metal(mfg.)  
 Platinum foil(mfg.)  
 Plugs,drain,magnetic(mfg.)  
 Plumber's brass goods(mfg.)  
 Plumber's fittings(mfg.)  
 Plumber's nozzles(mfg.)  
 Plumber's valves(mfg.)  
 Plumbing fixtures,metal(mfg.)  
 Plumbing nozzles(mfg.)  
 Plumbing supplies,exc.pottery(mfg.)  
 Portable chemical toilets,metal(mfg.)  
 Portable metal ladders(mfg.)  
 Potato mashers,wire(mfg.)  
 Poultry netting(mfg.)  
 Protective coating of metals  
 Radiators,heating,exc.electric(mfg.)  
 Range boilers,metal(mfg.)  
 Reglazing pans  
 Reinforcing wire mesh(mfg.)  
 Retinning cans and utensils(mfg.)  
 Rope, metal(mfg.)  
 Rust-proofing of metals(mfg.)  
 Safe deposit boxes or chests(mfg.)  
 Safe locks(mfg.)  
 Safes(mfg.)  
 Sand blasting of metal parts  
 Screen wire(mfg.)  
 Screening wire(mfg.)  
 Shipping barrels,metal(mfg.)  
 Shipping containers,metal(mfg.)  
 Shipping drums,metal(mfg.)  
 Shipping kegs,metal(mfg.)  
 Shipping pails,metal(mfg.)  
 Shower rods,metal(mfg.)  
 Shower stalls,metal(mfg.)  
 Sieves(mfg.)  
 Silver foil(mfg.)  
 Silver leaf(mfg.)  
 Sink tops,porcelain enameled(mfg.)  
 Sinks,exc.vitreous pottery(mfg.)  
 Space heaters,exc.electric(mfg.)  
 Spigots,metal(mfg.)  
 Spinning metal for the trade  
 Spokes,wire(mfg.)  
 Spray nozzles(mfg.)  
 Springs,metal,exc.complete  
   bedsprings(mfg.)  
 Sprinkler systems,field(mfg.)  
 Sprinklers,lawn(mfg.)  
 Staples,wire and cut(mfg.)  
 Steam fittings(mfg.)  
 Steam heating apparatus,domestic(mfg.)  
 Steam line valves(mfg.)

Steam traps(mfg.)  
 Steel barrels(mfg.)  
 Steel drums(mfg.)  
 Steel kegs(mfg.)  
 Steel money chests(mfg.)  
 Steel packing boxes(mfg.)  
 Steel ropes(mfg.)  
 Steel shipping boxes(mfg.)  
 Steel springs(mfg.)  
 Step ladders,metal(mfg.)  
 Stoves,household,heating,exc.electric(mfg.)  
 Swimming pool heaters, gas or oil(mfg.)  
 Tablets,bronze(mfg.)  
 Ties,bale,metal(mfg.)  
 Tin boxes(mfg.)  
 Tin buckets(mfg.)  
 Tin cans(mfg.)  
 Tin foil(mfg.)  
 Tin pails(mfg.)  
 Tin pans(mfg.)  
 Tinware(mfg.)  
 Tire chains(mfg.)  
 Toilet bowls,metal(mfg.)  
 Toilet fixtures,metal(mfg.)  
 Toothpaste tubes(mfg.)  
 Traps,steam(mfg.)  
 Traps,water(mfg.)  
 Trays,wire(mfg.)  
 Tubes,collapsible(mfg.)  
 Tubs,bath,metal(mfg.)  
 Tubs,laundry,metal(mfg.)  
 Urinals,exc.rubber and vitreous china(mfg.)  
 Valves,aerosol,metal(mfg.)  
 Valves,automatic control(mfg.)  
 Valves,brass(mfg.)  
 Valves,flush(mfg.)  
 Valves,plumber's(mfg.)  
 Valves,solenoid(mfg.)  
 Valves,steam(mfg.)  
 Valves,water(mfg.)  
 Varnishing of metal products,for the trade  
 Vault linings,metal(mfg.)  
 Vault locks(mfg.)  
 Vaults,exc.grave(mfg.)  
 Wall heaters,exc.electric(mfg.)  
 Warm-air furnaces(mfg.)  
 Water closets,metal(mfg.)  
 Water heaters,exc.electric(mfg.)  
 Water traps(mfg.)  
 Water valves(mfg.)  
 Wire bale ties(mfg.)  
 Wire cages(mfg.)  
 Wire cloth and netting(mfg.)  
 Wire coat hangers(mfg.)  
 Wire fence gates(mfg.)  
 Wire fences(mfg.)  
 Wire fencing(mfg.)  
 Wire guards(mfg.)  
 Wire kitchen utensils(mfg.)  
 Wire mats(mfg.)  
 Wire rope(mfg.)  
 Wire screens(mfg.)

Wire springs,exc.complete bedsprings(mfg.)  
 Woven wire fabric(mfg.)  
 Woven wire fencing(mfg.)  
 Woven wire netting(mfg.)  
 Woven wire products(mfg.)  
 Zinc foil(mfg.)

## 169 Not specified metal industries

Metal,n.s.(mfg.)

**177 Engines and turbines**  
 Diesel engines(mfg.)  
 Engine parts,military tank(mfg.)  
 Engines,any not listed above(mfg.)  
 Gas turbine generators(mfg.)  
 Gas turbines,exc.aircraft(mfg.)  
 Generator set units,turbine(mfg.)  
 Governors,diesel engine(mfg.)  
 Governors,pump(mfg.)  
 Governors,steam(mfg.)  
 Hydraulic turbine generator sets(mfg.)  
 Hydraulic turbines(mfg.)  
 Internal combustion engines(mfg.)  
 Jet propulsion engines,exc.aircraft(mfg.)  
 Marine engines(mfg.)  
 Motors,outboard(mfg.)  
 Outboard motors(mfg.)  
 Radiators,stationary engine(mfg.)  
 Semi-diesel engines(mfg.)  
 Steam engines,exc.locomotive(mfg.)  
 Steam governors(mfg.)  
 Steam turbines(mfg.)  
 Tank engine parts,military(mfg.)  
 Tank engines,military(mfg.)  
 Turbines,exc.aircraft(mfg.)  
 Turbo-generators(mfg.)  
 Water turbines(mfg.)  
 Water wheels(mfg.)

## 178 Farm machinery and equipment

**Agricultural**  
 Dusters,mechanical(mfg.)  
 Hand sprayers(mfg.)  
 Implements(mfg.)  
 Machinery(mfg.)  
 Tractors(mfg.)  
 Animal clippers(mfg.)  
 Axles,farm tractor(mfg.)  
 Balers,agricultural(mfg.)  
 Barn equipment(mfg.)  
 Barn stanchions(mfg.)  
 Barn standards(mfg.)  
 Berry separators,agricultural(mfg.)  
 Binders,agricultural(mfg.)  
 Blowers,agricultural(mfg.)  
 Blowers,forage(mfg.)  
 Brooders(mfg.)  
 Cattle feeding equipment(mfg.)  
 Cattle handling equipment(mfg.)  
 Cattle oilers(mfg.)  
 Cattle watering equipment(mfg.)

# MANUFACTURING

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## 178 Farm machinery and equipment

Chicken brooders(mfg.)	Harvesting machinery parts(mfg.)
Chicken feeders(mfg.)	Hay balers(mfg.)
Churns, hand(mfg.)	Hay loaders(mfg.)
Cleaning machinery, fruit(mfg.)	Hay presses(mfg.)
Cleaning machinery, grain(mfg.)	Hay stackers(mfg.)
Cleaning machinery, vegetable(mfg.)	Haying machines(mfg.)
Clippers, animal hair(mfg.)	Hedge clippers, electric(mfg.)
Clippers, animal(mfg.)	Hog feeders(mfg.)
Clippers, hedge, electric(mfg.)	Hulling machinery, agricultural(mfg.)
Combines(mfg.)	Huskers, corn(mfg.)
Conveying machinery, agricultural(mfg.)	Implements, agricultural(mfg.)
Conveyors, agricultural(mfg.)	Incubators, any not listed above(mfg.)
Conveyors, farm(mfg.)	Land rollers(mfg.)
Corn huskers, agricultural(mfg.)	Lawn mowers(mfg.)
Corn shellers, agricultural(mfg.)	Lawn sweepers(mfg.)
Corn shredders, agricultural(mfg.)	Listers, agricultural(mfg.)
Cotton balers(mfg.)	Livestock feeders(mfg.)
Cotton pickers(mfg.)	Loaders, agricultural(mfg.)
Cotton presses(mfg.)	Loading machinery, agricultural(mfg.)
Cotton strippers(mfg.)	Machinery, farm(mfg.)
Cream separators, agricultural(mfg.)	Maple syrup evaporators(mfg.)
Crop duster, mechanical(mfg.)	Milking machines(mfg.)
Cultivators(mfg.)	Mowers, agricultural(mfg.)
Cutters, ensilage(mfg.)	Mowers, lawn(mfg.)
Dairy farm equipment(mfg.)	Mowers, power(mfg.)
Driers, grain(mfg.)	Nut shellers, agricultural machinery(mfg.)
Driers, hay(mfg.)	Planting machines(mfg.)
Driers, seed(mfg.)	Plows, agricultural(mfg.)
Drills, agricultural(mfg.)	Poultry feeders(mfg.)
Dusters, mechanical, agricultural(mfg.)	Power lawn mowers(mfg.)
Elevators, farm(mfg.)	Power sheep shears(mfg.)
Ensilage blowers(mfg.)	Presses, agricultural machinery(mfg.)
Ensilage cutters(mfg.)	Presses and driers, agricultural(mfg.)
Evaporators, syrup(mfg.)	Pulverizers, agricultural(mfg.)
Fanning mill(mfg.)	Rakes, agricultural(mfg.)
Farm elevators(mfg.)	Reapers, agricultural machinery(mfg.)
Farm equipment(mfg.)	Rollers, land, agricultural equipment(mfg.)
Farm implements(mfg.)	Rooft cutters(mfg.)
Farm machinery(mfg.)	Rotary hoes(mfg.)
Farm tractors(mfg.)	Rotary tillers(mfg.)
Feed crushers(mfg.)	Roughage mills, agricultural machinery(mfg.)
Feed grinders(mfg.)	Seed driers(mfg.)
Feed mixers(mfg.)	Seeders, agricultural machinery(mfg.)
Feeders, chicken(mfg.)	Separators, machinery, agricultural(mfg.)
Fertilizing machinery(mfg.)	Shears, sheep(mfg.)
Forage blowers(mfg.)	Sheep shears(mfg.)
Fruit	Shucking machinery(mfg.)
Cleaning machines, agricultural(mfg.)	Silo fillers(mfg.)
Grading machines, agricultural(mfg.)	Silo hoists(mfg.)
Sorting machines, agricultural(mfg.)	Soil pulverizers(mfg.)
Garden machinery and equipment(mfg.)	Sorting machines, agricultural(mfg.)
Grading machines, agricultural(mfg.)	Sprayers, agricultural(mfg.)
Grain cleaning machinery, farm(mfg.)	Spraying machines, agricultural(mfg.)
Grain grading machinery, farm(mfg.)	Spreaders, agricultural(mfg.)
Grain sorting machinery, farm(mfg.)	Stackers, agricultural(mfg.)
Grain stackers, agricultural(mfg.)	Tedders, hay(mfg.)
Grass catchers, lawnmower(mfg.)	Threshing machines(mfg.)
Grinders, feed(mfg.)	Tobacco curers(mfg.)
Hair clippers, animal(mfg.)	Towers, windmill(mfg.)
Hand sprayers, agriculture(mfg.)	Tractors, agricultural(mfg.)
Harrowing machines(mfg.)	Tractors, farm(mfg.)
Harvesting machinery(mfg.)	

Tractors, garden(mfg.)
Transmission
Farm tractors(mfg.)
Vegetable cleaning machines, agricultural(mfg.)
Vegetable grading machinery, agricultural(mfg.)
Vegetable sorting machines, agricultural(mfg.)
Water troughs(mfg.)
Weeding machines(mfg.)
Wheel tractors, agricultural(mfg.)
Windmill towers(mfg.)
Windmills(mfg.)
<b>179 Construction and material handling machines</b>
Aggregate spreaders(mfg.)
Aircraft
Loading hoists(mfg.)
Airport construction machinery(mfg.)
Auger, mining equipment(mfg.)
Automobile or auto
Lifts(mfg.)
Backfillers(mfg.)
Backhoes(mfg.)
Belt conveyor systems(mfg.)
Bits, mining(mfg.)
Bucket type conveyor systems(mfg.)
Bulldozers, construction machinery(mfg.)
Cable, excavators(mfg.)
Cages, mine shaft(mfg.)
Cars, industrial(mfg.)
Cars, mining(mfg.)
Clamshell excavators(mfg.)
Clarifying machinery, mineral(mfg.)
Classifiers, mining machines(mfg.)
Cleaning machinery, mineral(mfg.)
Coal breakers(mfg.)
Coal cutters(mfg.)
Coal pulverizers(mfg.)
Concrete mixers(mfg.)
Construction machinery(mfg.)
Conveying machinery, industrial(mfg.)
Conveying systems, industrial(mfg.)
Conveyor equipment, industrial(mfg.)
Conveyors, industrial(mfg.)
Core drills(mfg.)
Crane excavators(mfg.)
Cranes(mfg.)
Crushing machinery(mfg.)
Derrick excavators(mfg.)
Derricks(mfg.)
Distributors, construction machinery(mfg.)
Ditch-digging machines(mfg.)
Dollies, industrial trucks(mfg.)
Draglines(mfg.)
Dredges(mfg.)
Dredging machinery(mfg.)
Drills, core(mfg.)
Dumbwaiters(mfg.)
Earth moving equipment(mfg.)

**MANUFACTURING****179 Construction and material handling machines**

Elevator equipment(mfg.)	Pile drivers(mfg.)	Automotive wheel balancing equipment(mfg.)
Elevators,any not listed above(mfg.)	Plaster mixers(mfg.)	Balancing machines(mfg.)
Escalators(mfg.)	Portable rock crushing machinery(mfg.)	Beaders,metal(mfg.)
Excavating equipment(mfg.)	Portable rock drills(mfg.)	Bending machines(mfg.)
Excavating machinery(mfg.)	Portable screeners(mfg.)	Bits,metalworking(mfg.)
Excavating shovels(mfg.)	Portable stone pulverizers(mfg.)	Boring machine attachments(mfg.)
Excavators(mfg.)	Power cranes(mfg.)	Boring machines(mfg.)
Flotation machinery(mfg.)	Power draglines(mfg.)	Broaching machines(mfg.)
Fork-lift trucks(mfg.)	Power shovels(mfg.)	Brushing machines,metalworking(mfg.)
Gas well equipment(mfg.)	Power stackers,industrial(mfg.)	Buffing machinery,metalworking(mfg.)
Gas well machinery(mfg.)	Rail laying equipment(mfg.)	Bulldozers,metalworking(mfg.)
Grinders,stone(mfg.)	Rigs,oil drilling machinery(mfg.)	Burnishing machines(mfg.)
Hammer mills(mfg.)	Rigs,oil(mfg.)	Burring machines(mfg.)
Hand trucks(mfg.)	Road building equipment(mfg.)	Calipers(mfg.)
Heavy construction machinery(mfg.)	Road building machinery(mfg.)	Calking hammers(mfg.)
Heavy road building equipment(mfg.)	Road graders(mfg.)	Can making machines(mfg.)
Hoisting machinery(mfg.)	Road machinery(mfg.)	Centering machines(mfg.)
Hoists(mfg.)	Road rollers(mfg.)	Chain saws(mfg.)
Industrial Cars(mfg.)	Rock crushing machinery(mfg.)	Chasers,machine tool(mfg.)
Conveying equipment(mfg.)	Rock drills,portable(mfg.)	Chipping hammers,electric(mfg.)
Conveyor systems(mfg.)	Sand mixers(mfg.)	Chucking machines(mfg.)
Lift trucks(mfg.)	Scrapers,construction machinery(mfg.)	Chucks,machine tools(mfg.)
Tractors(mfg.)	Screener(mfg.)	Coilers(mfg.)
Truck trailers(mfg.)	Ship capstans(mfg.)	Collars,machine tool(mfg.)
Trucks(mfg.)	Ship cranes(mfg.)	Counterbores,metalworking(mfg.)
Lift trucks,industrial(mfg.)	Ship derricks(mfg.)	Crankshaft regrinding machines(mfg.)
Lifts,boats(mfg.)	Ship winches(mfg.)	Cutting bits,machinery(mfg.)
Lifts,freight(mfg.)	Shovel loaders(mfg.)	Cutting dies,metal(mfg.)
Lifts,passenger(mfg.)	Shovels,power(mfg.)	Cutting dies,paper(mfg.)
Loaders,exc.agricultural(mfg.)	Shuttle cars,mining(mfg.)	Cutting machines(mfg.)
Loading machinery,exc.agricultural(mfg.)	Skids,metal(mfg.)	Cutting tools,machinery(mfg.)
Locomotive cranes(mfg.)	Slag mixing machinery(mfg.)	Cylinder reboring machines(mfg.)
Logging equipment(mfg.)	Snow plows,exc.motor vehicles(mfg.)	Die casting machines(mfg.)
Metal	Spreaders,exc.agricultural(mfg.)	Die holders(mfg.)
Pallets(mfg.)	Stackers,exc.agricultural(mfg.)	Die stamping machines(mfg.)
Mine hoists(mfg.)	Stamping mill machinery(mfg.)	Dies,any not listed above(mfg.)
Mine machinery(mfg.)	Stationary rock crushing machinery(mfg.)	Drill bits,metalworking(mfg.)
Mine shaft cages(mfg.)	Steam rollers,road(mfg.)	Drill chucks(mfg.)
Mine supplies(mfg.)	Steam shovels(mfg.)	Drill presses,machine tools(mfg.)
Mineral separating machinery(mfg.)	Stone crushing machinery(mfg.)	Drilling machine attachments(mfg.)
Mining cars(mfg.)	Stone pulverizers(mfg.)	Drilling machines(mfg.)
Mining machinery(mfg.)	Tamping equipment,rail(mfg.)	Drills,machine tool(mfg.)
Mining trucks(mfg.)	Tools,well drilling(mfg.)	Drop hammers(mfg.)
Mixers,construction equipment(mfg.)	Tractors,construction(mfg.)	Drop presses(mfg.)
Moving stairways(mfg.)	Tractors,industrial(mfg.)	Electric Tools(mfg.)
Oil	Trailers,industrial truck(mfg.)	Extruding machines(mfg.)
Field equipment(mfg.)	Truck,hand(mfg.)	Filing machines,metal(mfg.)
Field machinery(mfg.)	Truck trailers,industrial(mfg.)	Flange facing machines(mfg.)
Field tools(mfg.)	Trucks,industrial,exc.motor vehicles(mfg.)	Forging hammers(mfg.)
Refining machinery(mfg.)	Trucks,mining(mfg.)	Forging machines(mfg.)
Well machinery(mfg.)	Underground scraper loaders(mfg.)	Forging presses(mfg.)
Well tools(mfg.)	Underground shuttle cars(mfg.)	Form,s,metal molds(mfg.)
Ore crushing machinery(mfg.)	Vibrators,construction(mfg.)	Gage blocks(mfg.)
Ore loaders(mfg.)	Water well machinery(mfg.)	Gages,machinists(mfg.)
Ore mixing machinery(mfg.)	Winches(mfg.)	Gear chamfering machines(mfg.)
Ore screening machinery(mfg.)		Gear cutting machines(mfg.)
Ore washing machinery(mfg.)	<b>187 Metalworking machinery</b>	Gear finishing machines(mfg.)
Overhead conveyor systems(mfg.)	Acetylene welding equipment(mfg.)	Gear tooth grinding machines(mfg.)
Pallets,metal(mfg.)	Arbor presses(mfg.)	Grinders,metalworking(mfg.)
Pavers(mfg.)	Automatic chucking machines(mfg.)	Grinding machines(mfg.)
Pellet mills(mfg.)	Automatic screw-machines(mfg.)	
	Automotive maintenance equipment(mfg.)	

## 187 Metalworking machinery

Hack saws(mfg.) Hammers,power(mfg.) Hand drills,electric(mfg.) Hand tools,power driven(mfg.) Headstocks,lathe(mfg.)  Home workshop machine tools(mfg.) Honing machines(mfg.) Hydraulic presses(mfg.) Industrial Molds(mfg.)  Jig boring machines(mfg.) Jig grinding machines(mfg.) Jigs(mfg.) Knives,shear(mfg.) Knurling machines(mfg.)  Lapping machines(mfg.) Lathe attachments(mfg.) Lathe cutting tools(mfg.) Lathes,machine(mfg.) Lathes,metal cutting(mfg.)  Lathes,metal polishing(mfg.) Lathes,spinning(mfg.) Lawn mower sharpeners(mfg.) Levelers,roller(mfg.) Machine tool accessories(mfg.)  Machine tool attachments(mfg.) Machine tool fixtures(mfg.) Machine tool rebuilding Machine tools(mfg.) Machine vises(mfg.)  Mandrels,lathe,metalworking machines(mfg.) Marking machinery(mfg.) Measuring machines(mfg.) Measuring tools(mfg.) Metal Cutting saws(mfg.) Forms,molds(mfg.) Metalworking drill bits(mfg.) Metalworking machinery(mfg.) Micrometers(mfg.)  Milling cutters(mfg.) Milling machines(mfg.) Molding machines(mfg.) Molds,industrial(mfg.) Nail heading machines(mfg.)  Nut slotting machines(mfg.) Paper Cutting dies(mfg.) Picklers(mfg.) Pipe bending machines(mfg.)  Pipe cutting machines(mfg.) Pipe threading machines(mfg.) Planers,machine tools(mfg.) Pneumatic tools(mfg.) Pointing machines(mfg.)  Polishing machines(mfg.) Portable tools,power driven(mfg.) Power hammers,forging machinery(mfg.) Power punches(mfg.) Power shears,metal(mfg.)  Power tools(mfg.)	Precision boring machinery(mfg.) Precision grinding machinery(mfg.) Precision tools,machinists(mfg.) Punching machines,metalworking(mfg.)  Pushers(mfg.) Reamers,machine tools(mfg.) Reaming machines(mfg.) Rebuilt machine tools(mfg.) Riveting hammers(mfg.)  Riveting machines(mfg.) Roller levelers(mfg.) Rolling mill machinery(mfg.) Rotary slitters(mfg.) Rotary tables(mfg.)  Saws,metalworking machines(mfg.) Saws,power,hand(mfg.) Scales,machinists'tools(mfg.) Screw driving machines(mfg.) Screw machines(mfg.)  Shafts,flexible,metalworking(mfg.) Shapers,machine tools(mfg.) Shaping tools(mfg.) Sharpeners,lawn mower(mfg.) Shear knives(mfg.)  Sheet metal working machines(mfg.) Soldering machines(mfg.) Spinning lathes(mfg.) Spinning machines,metal(mfg.) Spline rolling machines(mfg.)  Spring winding or forming machines(mfg.) Steel rolling machinery(mfg.) Stretching machines(mfg.) Tables,rotary(mfg.) Tapping machines(mfg.)  Taps,machine tool(mfg.) Threading machines(mfg.) Tire molds(mfg.) Tool and die(mfg.) Tool holders(mfg.)  Tool jobbing shop Tools,cutting machines(mfg.) Tools,electric(mfg.) Tools,hand,power driven(mfg.) Turning machines,lathes(mfg.)  Twist drills(mfg.) Unloading devices(mfg.) Valve grinding machines(mfg.) Vises,machine(mfg.) Welding apparatus,exc.electric(mfg.)  Welding equipment,gas(mfg.) Wheel balancing equipment,automotive(mfg.) Wheel truing equipment(mfg.) Wire drawing machines(mfg.)	Baby scales(mfg.) Balances(mfg.) Bathroom scales(mfg.) Billing machines(mfg.) Bookkeeping machines(mfg.)  Business machines(mfg.) Calculating machines(mfg.) Canceling machinery(mfg.) Cash register parts(mfg.) Cash registers(mfg.)  Change-making machines(mfg.) Check endorsing machines(mfg.) Check protector machines(mfg.) Check signing machines(mfg.) Check writing machines(mfg.)  Coin changers(mfg.) Coin counters(mfg.) Coin wrapping machines(mfg.) Cost finding machines(mfg.) Dating machines(mfg.)  Dictating machines(mfg.) Duplicating machines(mfg.) Embossing machines(mfg.) Envelope addressing machines(mfg.) Envelope sealers(mfg.)  Envelope stuffing machines(mfg.) Estimating machines(mfg.) Gummed tape moisteners(mfg.) Hand paper cutters and trimmers(mfg.) Hand paper punches(mfg.)  Industrial Scales(mfg.) Letter folding machines(mfg.) Letter sealing machines(mfg.) Letter stuffing machines(mfg.)  Mailing machines(mfg.) Meters,postage(mfg.) Mimeographs(mfg.) Motor truck scales(mfg.) Multigraph machines(mfg.)  Multiplying machines(mfg.) Notary public's seals(mfg.) Numbering machines(mfg.) Office machines(mfg.) Paper Punches,hand(mfg.) Pari-mutuel machines(mfg.) Pencil sharpeners(mfg.) Perforators(mfg.) Postage meters(mfg.)  Protectors,check writing machines(mfg.) Punches,paper,hand(mfg.) Railroad track scales(mfg.) Registers,autographic(mfg.) Registers,credit account(mfg.)  Scales,exc.machinists'tools(mfg.) Shorthand machines(mfg.) Signing machines(mfg.) Slip sheeting machines(mfg.) Sorters,filing,office(mfg.)  Staple removers(mfg.) Stapling machines(mfg.)
<b>188 Office and accounting machines</b>		
Accounting machines(mfg.) Adding machines(mfg.) Addressing machines(mfg.) Addressograph plates(mfg.) Automatic list finders(mfg.)		

**MANUFACTURING****188 Office and accounting machines**

Teaching machines,electric or electronic(mfg.)  
Ticket counting machines(mfg.)  
Time clocks(mfg.)  
Time recorders(mfg.)  
Time stamps(mfg.)

Typewriter parts,exc.ribbons(mfg.)  
Typewriters(mfg.)  
Voting machines(mfg.)  
Weighing apparatus(mfg.)  
Weighing machines(mfg.)

**189 Electronic computing equipment**

Analog computers(mfg.)  
Card punching machines(mfg.)  
Card sorting machines(mfg.)  
Card tabulating machines(mfg.)  
Computer data storage devices(mfg.)  
Computer peripheral equipment(mfg.)  
Computer tape recorders(mfg.)  
Computing machines(mfg.)  
Digital computers(mfg.)

Electronic computer tape transport system(mfg.)  
Electronic computing machines(mfg.)  
Electronic converters,digital and analog(mfg.)  
Electronic data computing and correcting systems(mfg.)  
Film reader,computer(mfg.)

Gun data computers(mfg.)  
Magnetic ink readers,computer(mfg.)  
Office machine control panels(mfg.)  
Optical scanners,computer(mfg.)  
Paper

Tape readers,computer(mfg.)  
Punching machines,card(mfg.)  
Recorders,tape,computer(mfg.)  
Scanners,optical,computer(mfg.)  
Sorting machines,card(mfg.)  
Speed computers(mfg.)  
Strip printer,computer(mfg.)  
Tabulating machines(mfg.)  
Tape recorders,computer(mfg.)

**197 Machinery, except electrical, n.e.c.**

Air compressors(mfg.)  
Air conditioning  
Units(mfg.)  
Air filters(mfg.)  
Air intake filters(mfg.)  
Air purification equipment(mfg.)  
Air separators(mfg.)  
Aircraft  
Valves(mfg.)  
Altitude testing chambers(mfg.)  
Amusement equipment,carnival(mfg.)  
Amusement machines,carnival(mfg.)  
Amusement park equipment(mfg.)  
Anodizing equipment(mfg.)  
Atomic engines(mfg.)

Attic fans(mfg.)  
Automatic merchandising machines,coin operated(mfg.)  
Automatic sprinkler systems(mfg.)  
Automobile or auto  
Air filters(mfg.)

Filters(mfg.)  
Oil filters(mfg.)  
Valves(mfg.)  
Bakery machinery(mfg.)  
Bakery ovens(mfg.)

Baling machines,industrial(mfg.)  
Ball bearings(mfg.)  
Bandsaws,woodworking(mfg.)  
Batch mixing machinery,  
confectionery(mfg.)  
Beaming machines,textile(mfg.)

Bearings,any not listed above(mfg.)  
Beer dispensing equipment(mfg.)  
Bellows, exc. hand(mfg.)  
Belt drives(mfg.)  
Biscuit cutting machines(mfg.)

Bleaching machinery(mfg.)  
Blocks,engravers(mfg.)  
Blowers,furnace(mfg.)  
Blowers,industrial(mfg.)  
Bobbins,texture weaving machinery(mfg.)

Boiler tube cleaners(mfg.)  
Bookbinders'machines(mfg.)  
Boot machinery(mfg.)  
Bottle washing machinery(mfg.)  
Bottling machinery(mfg.)  
Box making machines(mfg.)  
Braiding machines,texture(mfg.)  
Brake burnishing machines(mfg.)  
Brake washing machines(mfg.)  
Bread slicers,automatic(mfg.)

Bread wrapping machines(mfg.)  
Brewers'machinery(mfg.)  
Brick making machines(mfg.)  
Bridge machinery,hydraulic(mfg.)  
Bronzing machines(mfg.)

Broom making machinery(mfg.)  
Butter making machinery(mfg.)  
Butter working machinery(mfg.)  
Cabinet makers'machinery(mfg.)  
Cable drives(mfg.)

Cafeteria coffee urns(mfg.)  
Cafeteria food warming equipment(mfg.)  
Cafeteria portable ovens(mfg.)  
Cafeteria steam tables(mfg.)  
Cafeteria warming ovens(mfg.)

Calcining kilns(mfg.)  
Calenders,machinery(mfg.)  
Cannery equipment(mfg.)  
Canning machinery(mfg.)  
Car washing machinery(mfg.)  
Carbonators,brewers(mfg.)  
Carbonators,soda water(mfg.)  
Carburetors(mfg.)  
Carding machines,texture(mfg.)  
Carnival amusement equipment(mfg.)

Carnival machinery(mfg.)  
Carpet sweepers,commercial(mfg.)  
Carousels(mfg.)  
Carving machines,woodworking(mfg.)  
Cases,display,refrigerated(mfg.)

Cement making machinery(mfg.)  
Cement,rotary kilns(mfg.)  
Centrifugal purifiers(mfg.)  
Ceramic furnaces(mfg.)  
Ceramic kilns(mfg.)

Chain belting(mfg.)  
Chain drives(mfg.)  
Chain sprockets(mfg.)  
Chaplets,foundry equipment(mfg.)  
Cheese making machinery(mfg.)

Cheese presses(mfg.)  
Chemical kilns(mfg.)  
Chemical machinery(mfg.)  
Chlorination equipment(mfg.)  
Chopping machinery(mfg.)

Churning machinery,dairy(mfg.)  
Cider mills(mfg.)  
Cider presses(mfg.)  
Cigar making machines(mfg.)  
Cigarette making machines(mfg.)

Clarifiers,sugar(mfg.)  
Cleaners,vacuum,industrial(mfg.)  
Cloth spreading machines(mfg.)  
Clothes wringers,commercial(mfg.)  
Clutches,exc.auto(mfg.)

Coating machinery(mfg.)  
Coffee grinding machines(mfg.)  
Coffee roasting machines(mfg.)  
Coffee urns,commercial(mfg.)  
Coin-operated vending machines(mfg.)

Collars,shaft(mfg.)  
Combing machines,texture(mfg.)  
Commercial  
Cooking ranges(mfg.)  
Corn popping machines(mfg.)

Dishwashing machines(mfg.)  
Laundry equipment(mfg.)  
Laundry machinery(mfg.)  
Steam pressure cookers(mfg.)  
Stoves,cooking(mfg.)

Compressors,air or gas(mfg.)  
Condensed milk machinery(mfg.)  
Conditioners,pulp mill(mfg.)  
Confectionery machinery(mfg.)  
Control systems,air(mfg.)

Control systems,hydraulic(mfg.)  
Cooking ranges,commercial(mfg.)  
Coolers(mfg.)  
Cooling machinery(mfg.)  
Copy holders,printers'(mfg.)

Cordage machines(mfg.)  
Core baking ovens(mfg.)  
Cork working machinery(mfg.)  
Corn popping machines,commercial(mfg.)  
Cotton ginning machinery(mfg.)  
Counter display cases,refrigerated(mfg.)  
Crankshafts,any not listed above(mfg.)

# MANUFACTURING

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## 197 Machinery, except electrical, n.e.c.

Cream separators,machinery(mfg.)	Filters,sugar(mfg.)	Hand pumps(mfg.)
Cremating ovens(mfg.)	Finishing machinery, textile(mfg.)	Hand sprayers, exc.agricultural(mfg.)
Crystallizers,sugar machinery(mfg.)	Finishing presses,commercial laundry(mfg.)	Harness parts, textile(mfg.)
Cupolas,furnace(mfg.)	Fire hose driers(mfg.)	Harness, textile(mfg.)
Cutting dies,biscuit(mfg.)	Fire hose reels(mfg.)	Hat making machinery(mfg.)
Cylinders,hydraulic(mfg.)	Fire hose,exc.rubber(mfg.)	Hat renovating machinery(mfg.)
Cylinders,pump(mfg.)	Fire sprinkler systems(mfg.)	Heat treating furnaces(mfg.)
Dairy machinery(mfg.)	Flasks,iron(mfg.)	Heat treating ovens(mfg.)
Deep freeze units(mfg.)	Flexible hose,metallic(mfg.)	Heating units,industrial,electric(mfg.)
Dehumidifiers,commercial(mfg.)	Floor polishing machines,commercial(mfg.)	Heddles(mfg.)
Dehydrating equipment(mfg.)	Floor sanding machines(mfg.)	Homogenizers(mfg.)
Desalination equipment(mfg.)	Floor washing machines(mfg.)	Hose,fire,exc.rubber(mfg.)
Die cutting machines(mfg.)	Flour mill machinery(mfg.)	Hose,flexible metallic(mfg.)
Dishwashing machines,commercial(mfg.)	Food choppers(mfg.)	Hosiery machines(mfg.)
Dispensing pumps,gasoline(mfg.)	Food machinery(mfg.)	Hulling machinery,exc.agricultural(mfg.)
Dispensing pumps,oil(mfg.)	Food mixing machinery(mfg.)	Hydraulic control systems(mfg.)
Display cases, refrigerated (mfg.)	Food packing machinery(mfg.)	Hydraulic gate machinery(mfg.)
Distillery filters(mfg.)	Food products machinery(mfg.)	Hydraulic jacks(mfg.)
Distillery machinery(mfg.)	Food slicers(mfg.)	Hydraulic pumps(mfg.)
Dough mixing machinery,bakery(mfg.)	Food warming equipment,commercial(mfg.)	Ice boxes,industrial(mfg.)
Dovetailing machines(mfg.)	Foundry and machine shop	Ice cream freezers,commercial(mfg.)
Drawing frames,textile(mfg.)	Foundry equipment(mfg.)	Ice crushers,machinery(mfg.)
Driers,fire hose(mfg.)	Foundry machinery(mfg.)	Ice making machinery(mfg.)
Driers,industrial(mfg.)	Fountains,drinking,refrigerated(mfg.)	Industrial
Driers,laundry,commercial(mfg.)	Fourdrinier machines(mfg.)	Fans(mfg.)
Drinking fountains,refrigerated(mfg.)	Freezers,commercial(mfg.)	Filters(mfg.)
Drive chains,bicycle(mfg.)	Freezing units(mfg.)	Furnaces(mfg.)
Drive chains,motorcycle(mfg.)	Fruit	Heating devices,electric(mfg.)
Dry cleaning machines(mfg.)	Canning machinery(mfg.)	Heating units,electric(mfg.)
Dry cleaning presses(mfg.)	Cleaning machines,exc.agricultural(mfg.)	Humidifying equipment(mfg.)
Drying kilns,lumber(mfg.)	Grading machines,exc.agricultural(mfg.)	Infra-red ovens(mfg.)
Drying machines,textile(mfg.)	Sorting machines,exc.agricultural(mfg.)	Machinery filters(mfg.)
Dust collection equipment(mfg.)	Fryers,commercial cooking	Machinery(mfg.)
Dyeing machinery,textile(mfg.)	equipment(mfg.)	Patterns(mfg.)
Egg washers(mfg.)	Furnace blowers(mfg.)	Refrigeration equipment(mfg.)
Electrical	Furnaces,cremating(mfg.)	Refrigeration machinery(mfg.)
Refrigerators,industrial(mfg.)	Furnaces,industrial(mfg.)	Intertypes(mfg.)
Electric	Furniture maker's machinery(mfg.)	Ironers,commercial(mfg.)
Fans,attic(mfg.)	Galleys,printers'(mfg.)	Jack screws(mfg.)
Fans,industrial(mfg.)	Garbage disposers,commercial(mfg.)	Jacquard card cutting machines(mfg.)
Potato peelers(mfg.)	Garnetting machines,textile(mfg.)	Jacquard loom parts(mfg.)
Refrigerators,industrial(mfg.)	Gas compressors,industrial(mfg.)	Japanning ovens(mfg.)
Sweepers,industrial(mfg.)	Gas generators(mfg.)	Jewelers'machines(mfg.)
Vacuum cleaners,industrial(mfg.)	Gasoline dispensing pumps(mfg.)	Job machine shop
Vacuum sweepers,industrial(mfg.)	Gasoline filters(mfg.)	Jointers(mfg.)
Washing machines,commercial(mfg.)	Gasoline measuring pumps(mfg.)	Joints,universal,exc.motor vehicle(mfg.)
Electroplating equipment(mfg.)	Gate machinery,hydraulic(mfg.)	Juice extractors,commercial(mfg.)
Electroplating machinery(mfg.)	Gear drives(mfg.)	Keg washers,brewers(mfg.)
Electrotyping machines(mfg.)	Gears,power transmission,any not listed	Kettles,canning and food packing(mfg.)
Embroidery machines(mfg.)	above(mfg.)	Kilns(mfg.)
Enameling ovens(mfg.)	Gelatin rolls(mfg.)	Knitting machines(mfg.)
Engraving equipment(mfg.)	Generators,gas(mfg.)	Knot tying machines,textile(mfg.)
Engraving machines(mfg.)	Ginning machinery(mfg.)	Labeling machines(mfg.)
Envelope making machinery(mfg.)	Glass	Lace machine bobbins(mfg.)
Envelope printing presses(mfg.)	Making machinery(mfg.)	Lace machines(mfg.)
Etching machines(mfg.)	Grading machines,exc.agricultural(mfg.)	Lacquering ovens(mfg.)
Evaporated milk machinery(mfg.)	Grain cleaning machinery,flour(mfg.)	Lamp making machinery(mfg.)
Evaporators,sugar plant(mfg.)	Grain mill machinery(mfg.)	Lathes,wood turning(mfg.)
Exhaust fans,attic(mfg.)	Gravure presses(mfg.)	Laundry equipment,commercial(mfg.)
Fan forges(mfg.)	Grease cups(mfg.)	Laundry machines,commercial(mfg.)
Ferris wheels(mfg.)	Grease guns(mfg.)	Leads,printers'(mfg.)
Filters,dry cleaning(mfg.)	Grinders,food(mfg.)	Leak detectors,water(mfg.)

## MANUFACTURING

## 197 Machinery, except electrical, n.e.c.

Leatherworking machinery(mfg.)	Paint sprayers(mfg.)	Pumps, exc. aircraft engine(mfg.)
Lime kiln equipment(mfg.)	Paper	Races,ball bearing(mfg.)
Linotype machinery(mfg.)	Converting machinery(mfg.)	Races,roller bearing(mfg.)
Linotypes(mfg.)	Corrugating machinery(mfg.)	Ranges,cooking,commercial(mfg.)
Lithographic stones(mfg.)	Making machinery(mfg.)	Reeds,loom(mfg.)
Loom bobbins(mfg.)	Mill machinery(mfg.)	Reeds,textile machinery(mfg.)
Loom reeds(mfg.)	Rewinding machinery(mfg.)	Reels,fire hose(mfg.)
Looms(mfg.)	Pasteurizing equipment(mfg.)	Refrigerated counters(mfg.)
Lubrication	Pasteurizing machinery(mfg.)	Refrigerated display cases(mfg.)
Equipment,industrial(mfg.)	Pattern makers'machinery(mfg.)	Refrigerated lockers(mfg.)
Machinery,automatic(mfg.)	Patterns,industrial(mfg.)	Refrigeration equipment,industrial(mfg.)
Lumber drying kilns(mfg.)	Peanut roasting machinery(mfg.)	Refrigerator
Macaroni machinery(mfg.)	Peeling machines(mfg.)	Cabinets,industrial(mfg.)
Machine repair shop	Petroleum refinery machinery(mfg.)	Refrigerators,commercial(mfg.)
Machine shop	Pharmaceutical machinery(mfg.)	Restaurant steam cooking equipment(mfg.)
Mallets,printers'(mfg.)	Photoengraving machinery(mfg.)	Ring travelers(mfg.)
Mangles,commercial(mfg.)	Picker machine(mfg.)	Roller bearings(mfg.)
Mats,advertising(mfg.)	Picker sticks,loom(mfg.)	Rollers,printers'(mfg.)
Mats,newspaper(mfg.)	Pie filling machinery(mfg.)	Rooters,sewer(mfg.)
Measuring pumps(mfg.)	Piston rings(mfg.)	Rope drives(mfg.)
Meat choppers(mfg.)	Pistons(mfg.)	Rope machines(mfg.)
Meat cutters(mfg.)	Pivots,power transmission(mfg.)	Roving machines,textile(mfg.)
Meat grinders(mfg.)	Planes,printers'(mfg.)	Rubber
Mechanical drives(mfg.)	Planing mill machinery(mfg.)	Curing ovens(mfg.)
Mercerizing machinery(mfg.)	Plates,engraver's,metal(mfg.)	Products machinery(mfg.)
Merry-go-rounds(mfg.)	Popcorn machines,commercial(mfg.)	Working machinery(mfg.)
Metal	Portable floor sanding machines(mfg.)	Rules,printers'(mfg.)
Baling presses(mfg.)	Portable ovens,commercial(mfg.)	Sand riddles(mfg.)
Bearings(mfg.)	Portable room coolers(mfg.)	Sanding machines(mfg.)
Loom bobbins(mfg.)	Potato peelers,electric(mfg.)	Sausage stuffers(mfg.)
Refining equipment(mfg.)	Pottery making machinery(mfg.)	Saw mill machinery(mfg.)
Smelting machinery(mfg.)	Powder testing chambers(mfg.)	Saws,power,exc.hand(mfg.)
Types(mfg.)	Power transmission equipment,exc. aircraft & auto(mfg)	Scarfing machines,woodworking(mfg.)
Metallic hose,flexible(mfg.)	Power transmission machinery(mfg.)	Screening machines(mfg.)
Metallic packing(mfg.)	Power transmission pivots(mfg.)	Scrubbing machines(mfg.)
Milk processing machinery(mfg.)	Power transmission speed changers(mfg.)	Sealing machinery(mfg.)
Milk testers(mfg.)	Presses,machinery,exc.agricultural(mfg.)	Separators,machinery,exc.agricultural(mfg.)
Mixers,any not listed above(mfg.)	Pressure cookers,steam,commercial(mfg.)	Sewage purification equipment(mfg.)
Mold drying ovens(mfg.)	Printers'chases(mfg.)	Shafts,any not listed above(mfg.)
Monotype machines(mfg.)	Printers'equipment(mfg.)	Shapers,woodworking machinery(mfg.)
Mop wringers(mfg.)	Printers'machines,exc.photographic(mfg.)	Shearing machinery,textile(mfg.)
Mortisers(mfg.)	Printers'plates(mfg.)	Sherardizing ovens(mfg.)
Motors,water(mfg.)	Printers'rollers(mfg.)	Shoe dies(mfg.)
Newspaper mats(mfg.)	Printing	Shoe machinery(mfg.)
Nut shellers,exc.agricultural machinery(mfg.)	Chases(mfg.)	Shoe making machinery(mfg.)
Offset plates(mfg.)	Equipment,exc.photographic(mfg.)	Shoe repairing machinery(mfg.)
Oil	Frames,industrial(mfg.)	Showcases,refrigerated(mfg.)
Cups(mfg.)	Galleys(mfg.)	Shuttles(mfg.)
Dispensing pumps(mfg.)	Machinery,exc.photographic(mfg.)	Sifting machines(mfg.)
Filters(mfg.)	Presses(mfg.)	Silk textile screens(mfg.)
Measuring pumps(mfg.)	Pulleys,power transmission(mfg.)	Siphons,soda fountain(mfg.)
Ordnance testing chambers(mfg.)	Pulp chippers(mfg.)	Slugs,printers'(mfg.)
Ovens,bakery(mfg.)	Pulp grinding machines(mfg.)	Smelting machinery(mfg.)
Ovens,industrial(mfg.)	Pulp mill machinery(mfg.)	Smelting ovens(mfg.)
Ovens,portable,exc.household(mfg.)	Pulp presses(mfg.)	Soda fountain parts and accessories(mfg.)
Ozone machines(mfg.)	Pulp shredders(mfg.)	Soda fountains(mfg.)
Packaging machinery(mfg.)	Pulp washers(mfg.)	Soda water apparatus(mfg.)
Packing house machinery(mfg.)	Pulverizers,exc.agricultural(mfg.)	Softeners,water,mechanical(mfg.)
Paint baking ovens(mfg.)	Pump cylinders(mfg.)	Soot blowers(mfg.)
Paint drying ovens(mfg.)	Pump jacks(mfg.)	Sorting machines,food(mfg.)
Paint making machinery(mfg.)	Pumping equipment(mfg.)	Spindles,textile machinery(mfg.)
		Spinning machines,textile(mfg.)

# MANUFACTURING

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## 197 Machinery, except electrical, n.e.c.

Sprayers, exc. agricultural(mfg.)  
 Sprinkler systems, automatic(mfg.)  
 Sprinklers, fire(mfg.)  
 Sprocket drives(mfg.)  
 Steam cookers, restaurant type(mfg.)  
 Steam pumps(mfg.)  
 Steam tables(mfg.)  
 Stereotyping machines(mfg.)  
 Sterilizers, bottling machinery(mfg.)  
 Stills, petroleum refinery equipment(mfg.)  
 Stoves, commercial, cooking(mfg.)  
 Strainers, canning and food packing(mfg.)  
 Sugar plant machinery(mfg.)  
 Sweepers, electric, vacuum, industrial(mfg.)  
 Swimming pool heaters, electric(mfg.)  
 Swimming pool vacuum cleaners(mfg.)  
 Tables, sludge(mfg.)  
 Tables, steam(mfg.)  
 Tanks, brewers'(mfg.)  
 Tanks, maltsters'(mfg.)  
 Tannery machines(mfg.)  
 Tanning machinery(mfg.)  
 Tenoners(mfg.)  
 Testing machines, exc. laboratory type(mfg.)  
 Textile carding machines(mfg.)  
 Textile combing machines(mfg.)  
 Textile drawing frames(mfg.)  
 Textile harness(mfg.)  
 Textile loopers(mfg.)  
 Textile machinery(mfg.)  
 Textile machinery parts(mfg.)  
 Textile printing machines(mfg.)  
 Textile twisting frames(mfg.)  
 Tile making machines(mfg.)  
 Tire inflators(mfg.)  
 Tobacco manufacturing machines(mfg.)  
 Tobacco products machinery(mfg.)  
 Tubes, petroleum refinery equipment(mfg.)  
 Tubing, flexible(mfg.)  
 Tufting machines(mfg.)  
 Turbo-blowers, industrial(mfg.)  
 Type cases, printers'(mfg.)  
 Type casting machines(mfg.)  
 Type melting machines(mfg.)  
 Typesetting machines(mfg.)  
 Typographic numbering machines(mfg.)  
 Universal joints, exc. motor vehicles(mfg.)  
 Vacuum cleaners, industrial(mfg.)  
 Vacuum pumps, exc. laboratory(mfg.)  
 Vacuum sweepers, electric, industrial(mfg.)  
 Valves, any not listed above(mfg.)  
 Vapor separators(mfg.)  
 Vegetable cleaning machines, exc. agricultural(mfg.)  
 Vegetable grading machinery, exc. agricultural(mfg.)  
 Vegetable sorting machines, exc. agricultural(mfg.)  
 Vending machines(mfg.)  
 Veneer mill machines(mfg.)  
 Venetian blind machines(mfg.)  
 Ventilating fans, attic(mfg.)  
 Wallpaper trimmers(mfg.)

Warping machines(mfg.)  
 Washers, bottling machinery(mfg.)  
 Washers, laundry machinery(mfg.)  
 Washing machines, commercial(mfg.)  
 Watch rate recorders(mfg.)  
 Water coolers, electric(mfg.)  
 Water filters(mfg.)  
 Water leak detectors(mfg.)  
 Water motors(mfg.)  
 Water pumps(mfg.)  
 Water purification equipment(mfg.)  
 Water softeners, mechanical(mfg.)  
 Weather vanes(mfg.)  
 Whips, carnival amusement machines(mfg.)  
 Winders(mfg.)  
 Wood drying kilns(mfg.)  
 Woodworking machines(mfg.)  
 Wool and worsted finishing machines(mfg.)  
 Wrapping machinery(mfg.)  
 Wringers, commercial(mfg.)  
**198 Not specified machinery**  
 Machinery, n.s.(mfg.)  
**199 Household appliances**  
 Appliances, electrical household(mfg.)  
 Automatic water heaters, electric(mfg.)  
 Barbecue braziers(mfg.)  
 Blankets, electric(mfg.)  
 Button sewing machines(mfg.)  
 Buttonhole machines(mfg.)  
 Cleaners, vacuum, household(mfg.)  
 Coffee urns, household(mfg.)  
 Cooking ranges, household(mfg.)  
 Dehumidifiers, household(mfg.)  
 Dishwashing machines, household(mfg.)  
 Driers, hair, exc. beauty parlor equipment(mfg.)  
 Driers, laundry, household(mfg.)  
 Electrical  
     Appliances, household(mfg.)  
     Refrigerators, household(mfg.)  
 Electric  
     Blankets(mfg.)  
     Blenders(mfg.)  
     Bottle warmers(mfg.)  
     Broilers(mfg.)  
     Casseroles(mfg.)  
     Chafing dishes(mfg.)  
     Cigar and cigarette lighters(mfg.)  
     Coffee makers(mfg.)  
     Cooking appliances(mfg.)  
     Corn poppers(mfg.)  
     Curling irons(mfg.)  
     Deep fat fryers(mfg.)  
     Egg cookers(mfg.)  
     Fans, exc. attic and industrial(mfg.)  
     Food mixers(mfg.)  
     Griddles(mfg.)  
     Grills(mfg.)  
     Heating pads(mfg.)  
     Heating units, baseboard or wall(mfg.)  
     Hot plates(mfg.)

Household appliances(mfg.)  
 Immersion heaters(mfg.)  
 Irons(mfg.)  
 Juice extractors(mfg.)  
 Knives(mfg.)  
 Massage machines, home(mfg.)  
 Ovens, household(mfg.)  
 Radiators(mfg.)  
 Razors(mfg.)  
 Refrigerators, household(mfg.)  
 Roasters(mfg.)  
 Sandwich grills(mfg.)  
 Sandwich toasters(mfg.)  
 Sauna heaters(mfg.)  
 Shoe polishers(mfg.)  
 Sweepers, household(mfg.)  
 Toasters(mfg.)  
 Toothbrushes(mfg.)  
 Unit heaters, household(mfg.)  
 Vacuum cleaners, household(mfg.)  
 Vacuum sweepers, household(mfg.)  
 Vaporizers(mfg.)  
 Washing machines, household(mfg.)  
 Whippers(mfg.)  
 Exhaust fans, exc. attic(mfg.)  
 Farm freezers(mfg.)  
 Floor polishers, household(mfg.)  
 Floor waxers, household(mfg.)  
 Freezers, exc. commercial(mfg.)  
 Garbage disposal units(mfg.)  
 Hair dryers, hand(mfg.)  
 Heating units, any not listed above(mfg.)  
 Home appliances(mfg.)  
 Hot-water heaters, electric(mfg.)  
 Household appliances(mfg.)  
 Humidifiers, household(mfg.)  
 Ice boxes, household(mfg.)  
 Ironers, household(mfg.)  
 Kitchen appliances(mfg.)  
 Knives, electric(mfg.)  
 Laundry equipment, household(mfg.)  
 Laundry machines, household(mfg.)  
 Lighters, cigar and cigarette, electric(mfg.)  
 Mangles, household(mfg.)  
 Mixers, household, electric(mfg.)  
 Ovens, household, electric(mfg.)  
 Ovens, portable, household(mfg.)  
 Pads, heating, electric(mfg.)  
 Percolators, electric(mfg.)  
 Popcorn poppers, home(mfg.)  
 Portable ovens, household(mfg.)  
 Ranges, cooking, household(mfg.)  
 Razors, electric(mfg.)  
 Refrigerator  
     Cabinets, household(mfg.)  
 Refrigerators, household(mfg.)  
 Roasters, electric(mfg.)  
 Sewing machines(mfg.)  
 Space heaters, electric(mfg.)  
 Stoves, household, cooking(mfg.)  
 Stoves, household, heating, electric(mfg.)  
 Sweepers, electric vacuum, household(mfg.)

**MANUFACTURING****199 Household appliances**

Teakettles,electric(mfg.)  
 Trouser pressers,electric(mfg.)  
 Urns,electric(mfg.)  
 Vacuum cleaners,household(mfg.)  
 Ventilating fans,exc.attic(mfg.)  
 Waffle irons,electric(mfg.)  
 Wall heaters,electric(mfg.)  
 Washing machines,household(mfg.)  
 Water heaters,electric(mfg.)  
 Wringer laundry,domestic(mfg.)

**207 Radio, t.v., and communication equipment**

Accelerators,linear or particle(mfg.)  
 Aircraft  
     Control systems(mfg.)  
     Amplifiers,exc.for missile application(mfg.)  
 Amusement machines,coin operated phonographs(mfg.)  
 Antenna(mfg.)  
 Atom smashers(mfg.)  
 Broadcasting equipment(mfg.)  
 Burglar alarm apparatus(mfg.)  
 Carrier equipment,telephone and telegraph(mfg.)  
 Coin-operated phonographs(mfg.)  
 Communication equipment(mfg.)  
 Detection apparatus(mfg.)  
 Digital encoders(mfg.)  
 Direction finders,radio(mfg.)  
 Doors,magic-eye(mfg.)  
 Electric  
     Amplifiers,exc.for missile application(mfg.)  
     Protective systems(mfg.)  
     Sirens(mfg.)  
     Traffic signals(mfg.)  
 Electronic field detection apparatus(mfg.)  
 Electronic flight simulators(mfg.)  
 FM and AM tuners(mfg.)  
 Fire alarm apparatus(mfg.)  
 Flight simulators,electronic(mfg.)  
 Generators,ultrasonic(mfg.)  
 Guided missile  
     Electronic components(mfg.)  
     Electronic equipment(mfg.)  
     Electronic parts(mfg.)  
     Guidance equipment(mfg.)  
     Radar equipment(mfg.)  
 Highway signals,electric(mfg.)  
 Home recorders(mfg.)  
 Hydrophones(mfg.)  
 Inertial guidance systems(mfg.)  
 Intercommunicating systems(mfg.)  
 Juke boxes(mfg.)  
 Laser systems and equipment(mfg.)  
 Loran equipment(mfg.)  
 Loudspeaker(mfg.)  
 Marine horns,electric(mfg.)  
 Maser equipment(mfg.)  
 Micro-wave communication equipment(mfg.)  
 Microphones(mfg.)

Mobile communication equipment(mfg.)  
 Music recording machines(mfg.)  
 Navigational electronic equipment(mfg.)  
 Needles,phonograph(mfg.)  
 Object detection apparatus,electronic(mfg.)  
 PBX  
 Phonograph and radio combinations(mfg.)  
 Phonograph needles(mfg.)  
 Phonograph pickup heads(mfg.)  
 Phonograph records(mfg.)  
 Phonograph turntables(mfg.)  
 Phonographs and parts,exc.cabinets(mfg.)  
 Photo transmission equipment(mfg.)  
 Photographic  
     Control systems electronic(mfg.)  
     Pickup heads,phonograph(mfg.)  
     Pre-recorded magnetic tape(mfg.)  
     Public address amplifiers(mfg.)  
     Public address systems(mfg.)  
     Radar equipment(mfg.)  
     Radio amplifiers(mfg.)  
     Radio and record players(mfg.)  
     Radio antenna(mfg.)  
     Radio ground equipment(mfg.)  
     Radio(mfg.)  
     Radio phonographs(mfg.)  
     Radio receiving sets(mfg.)  
     Radio speakers(mfg.)  
     Radio transmitting apparatus(mfg.)  
     Railroad signals,electric(mfg.)  
     Railway signals,electric(mfg.)  
     Receiver-transmitter units(mfg.)  
     Receiving sets,radio(mfg.)  
     Receiving sets,television(mfg.)  
     Record blanks,phonograph(mfg.)  
     Recorders,home(mfg.)  
     Records,phonograph(mfg.)  
     Satellites(mfg.)  
     Signaling apparatus,electric(mfg.)  
     Signals,electric(mfg.)  
     Sirens,electric(mfg.)  
     Sonar equipment(mfg.)  
     Sonar(mfg.)  
     Sound equipment,electrical(mfg.)  
     Sound reproducing equipment,exc.motion picture(mfg.)  
     Sound signals,electrical(mfg.)  
     Speaker monitors(mfg.)  
     Speaker systems(mfg.)  
     Switchboards,underwater(mfg.)  
     Tape,pre-recorded magnetic(mfg.)  
     Tape recorders,exc.computer(mfg.)  
     Telautograph instruments(mfg.)  
     Telegraph apparatus(mfg.)  
     Telegraph equipment(mfg.)  
     Telemetering equipment,electronic(mfg.)  
     Telephone apparatus(mfg.)  
     Telephone equipment(mfg.)  
     Telephone installation by Western Electric  
     Telephone sets(mfg.)  
     Teletypewriters(mfg.)  
     Television antenna(mfg.)

Television monitors(mfg.)  
 Television sets(mfg.)  
 Television speakers(mfg.)  
 Television transmitting apparatus(mfg.)  
 Telewriters(mfg.)  
 Traffic signals,electric(mfg.)  
 Training devices,electronic(mfg.)  
 Tuners, FM and AM(mfg.)  
 Ultrasonic cleaning equipment(mfg.)  
 Underwater sound equipment(mfg.)  
 Weapon simulators(mfg.)  
 Welding equipment,ultrasonic(mfg.)  
 Welding machines, electron beam(mfg.)

**208 Electrical machinery, equipment, and supplies, n.e.c.**

Air circuit breakers(mfg.)  
 Aircraft  
     Generators(mfg.)  
 Airport lighting transformers(mfg.)  
 Alkaline cell storage batteries(mfg.)  
 Ammeters(mfg.)  
 Ampere-hour meters(mfg.)  
 Analyzers,electrical(mfg.)  
 Appliance cords(mfg.)  
 Arc lamps(mfg.)  
 Arc lighting fixtures(mfg.)  
 Arc welders,electric(mfg.)  
 Armatures(mfg.)  
 Attenuators(mfg.)  
 Audio-frequency oscillators(mfg.)  
 Audiometers(mfg.)  
 Automobile or auto  
     Battery(mfg.)  
     Distributors(mfg.)  
     Generators(mfg.)  
     Headlights(mfg.)  
     Ignitions(mfg.)  
     Lights(mfg.)  
     Spark plugs(mfg.)  
     Spotlights(mfg.)  
 Automotive equipment,electrical(mfg.)  
 Automotive instruments,electrical(mfg.)  
 Automotive voltage regulators(mfg.)  
 Automotive wiring harness sets,ignition(mfg.)  
 Bakelite insulators(mfg.)  
 Ballasts,lighting fixtures(mfg.)  
 Battery chargers(mfg.)  
 Battery generators,charging(mfg.)  
 Battery(mfg.)  
 Bells,electric(mfg.)  
 Bicycle lamps(mfg.)  
 Blasting machines,electrical(mfg.)  
 Boosters,feeder voltage(mfg.)  
 Boxes,fuse(mfg.)  
 Boxes,junction(mfg.)  
 Boxes,outlet(mfg.)  
 Boxes,switch(mfg.)  
 Bridges,kelvin(mfg.)  
 Bridges,megohm(mfg.)  
 Bridges,vacuum tube(mfg.)

# MANUFACTURING

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## 208 Electrical machinery, equipment, and supplies, n.e.c.

Bridges,wheatstone(mfg.)	Blasting machines(mfg.)	Electrotherapeutic lamp units(mfg.)
Brushes,carbon(mfg.)	Conduits(mfg.)	Extension cords(mfg.)
Brushes,electric(mfg.)	Fences(mfg.)	Face plates(mfg.)
Bulbs,electric light(mfg.)	Instruments(mfg.)	Feeder voltage boosters(mfg.)
Capacitors(mfg.)	Shunts(mfg.)	Feeder voltage regulators(mfg.)
Carbide lamps(mfg.)	Electric	Fences,electric(mfg.)
Carbon brushes(mfg.)	Appliance cords(mfg.)	Filaments,electric lamp(mfg.)
Carbon specialties,electrical(mfg.)	Attachment caps(mfg.)	Flashcubes(mfg.)
Carbons,electric(mfg.)	Batteries(mfg.)	Flasher lights(mfg.)
Carbons,lighting(mfg.)	Carbon(mfg.)	Flashlight bulbs(mfg.)
Cardiographs(mfg.)	Control panels(mfg.)	Flashlights(mfg.)
Cathode ray tube(mfg.)	Distribution boards(mfg.)	Floodlights(mfg.)
Chandeliers(mfg.)	Equipment,automotive(mfg.)	Fluorescent
Chimes,electric(mfg.)	Fence(mfg.)	Ballasts(mfg.)
Christmas tree-light bulbs(mfg.)	Fireplace logs(mfg.)	Lamps,electric(mfg.)
Christmas tree lighting sets(mfg.)	Furnace transformers(mfg.)	Light bulbs(mfg.)
Christmas tree ornaments,electric(mfg.)	Health lamps(mfg.)	Lighting fixtures(mfg.)
Circuit boards,printed(mfg.)	Insulators,exc.glass and porcelain(mfg.)	Starters(mfg.)
Circuit breakers(mfg.)	Iron cords(mfg.)	Starting switches(mfg.)
Clearance lamps,motor vehicle(mfg.)	Lamp bulbs(mfg.)	Fluoroscopes(mfg.)
Clearance reflectors,motor vehicle(mfg.)	Lamp cords(mfg.)	Fluoroscopic tubes(mfg.)
Coils,automotive ignition(mfg.)	Lamp fixtures(mfg.)	Fluoroscopy x-ray apparatus(mfg.)
Coils,electric(mfg.)	Lamp parts(mfg.)	Frequency converters(mfg.)
Commutators(mfg.)	Lamps(mfg.)	Frequency meters,electric(mfg.)
Condensers,electrical(mfg.)	Light bulbs(mfg.)	Fuel cells,solid state(mfg.)
Condensers,electronic(mfg.)	Lighting fixtures(mfg.)	Fuse blocks(mfg.)
Conduit fittings,electrical(mfg.)	Metering panels(mfg.)	Fuse clips(mfg.)
Conduits,electrical(mfg.)	Meters(mfg.)	Fuse cutouts(mfg.)
Connectors,electric cord(mfg.)	Motor controls(mfg.)	Fuse devices(mfg.)
Connectors,electrical conductor(mfg.)	Motor starters(mfg.)	Fuse mountings(mfg.)
Connectors for electrical devices(mfg.)	Motors(mfg.)	Fuses,electric(mfg.)
Connectors,power(mfg.)	Outlets(mfg.)	Gages strain,solid state(mfg.)
Contacts,electrical(mfg.)	Panelboard meters(mfg.)	Gaging apparatus,electronic(mfg.)
Control apparatus,electric(mfg.)	Panelboards(mfg.)	Galvanometers(mfg.)
Control panels,electric(mfg.)	Pocket meters(mfg.)	Gas lighting fixtures(mfg.)
Control transformers(mfg.)	Portable meters(mfg.)	Gasoline lamps(mfg.)
Controls,industrial,electric(mfg.)	Positioning controls(mfg.)	Generating apparatus,electrical(mfg.)
Controls,resistance welder(mfg.)	Power transformers(mfg.)	Generator sets,electric(mfg.)
Converters,electrical(mfg.)	Radar testing instruments(mfg.)	Generators,any not listed above(mfg.)
Converters,frequency(mfg.)	Resistance welders(mfg.)	Glow lamps(mfg.)
Cord connectors,electric(mfg.)	Seam welding apparatus(mfg.)	Gongs,electric(mfg.)
Crystals,radio(mfg.)	Spark plug testing instruments(mfg.)	Graphic recording meters,electric(mfg.)
Cubicles,electric switchboard(mfg.)	Spark plugs(mfg.)	Graphite contacts,electric(mfg.)
Current reactors(mfg.)	Spot welding apparatus(mfg.)	Graphite electrodes,electric(mfg.)
Current taps(mfg.)	Switchbox(mfg.)	Grids,electric(mfg.)
Demand meters,electric(mfg.)	Synchronous condensers(mfg.)	Ground clamps(mfg.)
Detectors,nuclear(mfg.)	Timing motors(mfg.)	Hardware,pole line(mfg.)
Detectors,solid state(mfg.)	Transformers(mfg.)	Harness
Diathermy equipment(mfg.)	Electrocardiographs(mfg.)	assemblies,automotive,ignition(mfg.)
Diodes(mfg.)	Electrodes(mfg.)	Headlights(mfg.)
Distribution boards,electric(mfg.)	Electromagnetic brakes(mfg.)	Headphones,radio(mfg.)
Distribution cutouts(mfg.)	Electromedical apparatus(mfg.)	Health lamps,electric(mfg.)
Distribution transformers,electric(mfg.)	Electron tubes(mfg.)	Ignition apparatus(mfg.)
Distributors,automotive,electric(mfg.)	Electronic circuits(mfg.)	Ignition cable sets(mfg.)
Door bell transformers,electric(mfg.)	Electronic components(mfg.)	Ignition testing instruments(mfg.)
Door chimes(mfg.)	Electronic devices(mfg.)	Ignition transformers(mfg.)
Dry batteries(mfg.)	Electronic filters(mfg.)	Incandescent lamp bulbs(mfg.)
Dynamos(mfg.)	Electronic harness assemblies(mfg.)	Indicating instruments,electric(mfg.)
Dynamotors(mfg.)	Electronic test equipment(mfg.)	Inductors,electronic(mfg.)
Electrical	Electronic tube sockets(mfg.)	Industrial
Analyzers(mfg.)	Electronic tubes(mfg.)	Electron tubes(mfg.)
Apparatus,industrial(mfg.)	Electrotherapeutic apparatus(mfg.)	Infra-red lamps(mfg.)

## MANUFACTURING

## 208 Electrical machinery, equipment, and supplies, n.e.c.

Inspection apparatus, electronic(mfg.)	Panelboards, electric(mfg.)	Searchlights(mfg.)
Instrument relays(mfg.)	Panels, electric(mfg.)	Servo motors(mfg.)
Instrument transformers(mfg.)	Phase angle meters(mfg.)	Shades, lamp, metal(mfg.)
Insulators, exc. glass and porcelain(mfg.)	Phase converters(mfg.)	Shunts, electrical(mfg.)
Ironing cord(mfg.)	Phonograph needle cartridges(mfg.)	Signaling transformers, electric(mfg.)
Kelvin bridges(mfg.)	Photoelectric cells, solid state(mfg.)	Snap switches, electric(mfg.)
Kerosene lighting fixtures(mfg.)	Photoflash bulbs(mfg.)	Sockets, electric(mfg.)
Knife switches, electric(mfg.)	Photoflash cubes(mfg.)	Soldering lugs, electric(mfg.)
Laboratory equipment, electrical(mfg.)	Photoflash lamps(mfg.)	Solderless connectors(mfg.)
Laboratory instruments, electrical(mfg.)	Photoflood lamps(mfg.)	Solid state electronic devices(mfg.)
Laboratory scientific instruments, electrical(mfg.)	Photographic	Spark plug testing instruments, electric(mfg.)
Laboratory standards, electrical(mfg.)	Flashcubes(mfg.)	Spark plugs(mfg.)
Laboratory testing instruments, electrical(mfg.)	Lamps (mfg.)	Specialty transformers(mfg.)
Lamp parts, electric(mfg.)	Pilot lights, radio(mfg.)	Splicing sleeves, electric(mfg.)
Lamp receptacles(mfg.)	Plugs, electric(mfg.)	Spot welding apparatus, electric(mfg.)
Lamp shades, metal(mfg.)	Plugs, spark(mfg.)	Spotlights(mfg.)
Lamp sockets(mfg.)	Pole line hardware(mfg.)	Stage lighting equipment(mfg.)
Lamps, any not listed above(mfg.)	Portable transformers(mfg.)	Starter parts, electric(mfg.)
Lanterns, exc. halloween(mfg.)	Positioning controls, electric(mfg.)	Starters, automotive(mfg.)
Lead acid batteries(mfg.)	Potentiometers(mfg.)	Starters, electric(mfg.)
Light bulbs(mfg.)	Power circuit breakers(mfg.)	Starters, fluorescent(mfg.)
Light sensitive devices, solid state(mfg.)	Power connectors(mfg.)	Starters, motor, electric(mfg.)
Light shades, metal(mfg.)	Power factor meters(mfg.)	Starting motors, aircraft(mfg.)
Lighting carbons(mfg.)	Power generators(mfg.)	Starting motors, automobile(mfg.)
Lighting fixtures(mfg.)	Power regulators(mfg.)	Starting switches, fluorescent(mfg.)
Lighting transformers(mfg.)	Power switchboards(mfg.)	Stators(mfg.)
Lightning arrestors(mfg.)	Power switching equipment(mfg.)	Sterilizing apparatus, electric(mfg.)
Lightning coils(mfg.)	Power transformers(mfg.)	Storage batteries(mfg.)
Lightning protection equipment(mfg.)	Primary batteries(mfg.)	Street lighting fixtures(mfg.)
Lights, yard(mfg.)	Printed circuits(mfg.)	Strobotrons(mfg.)
Magnetic recording tape(mfg.)	Push button switches(mfg.)	Switch boxes(mfg.)
Magnetics(mfg.)	Quartz crystals, radio(mfg.)	Switch cutouts(mfg.)
Measuring instruments, electrical(mfg.)	Raceways(mfg.)	Switchboard apparatus(mfg.)
Metal	Radar testing instruments(mfg.)	Switchboards, power(mfg.)
Light reflectors(mfg.)	Radio apparatus analyzer(mfg.)	Switches, electric or electronic(mfg.)
Light shades(mfg.)	Radio frequency measuring equipment(mfg.)	Switchgear(mfg.)
Metering panels, electric(mfg.)	Radio frequency oscillators(mfg.)	Table lamps(mfg.)
Meters, electric(mfg.)	Radio set analyzers(mfg.)	Tail lights, motor vehicle(mfg.)
Meters, panelboard, electric(mfg.)	Radio tube checkers(mfg.)	Tape, magnetic recording(mfg.)
Meters, phase angle(mfg.)	Radio tubes(mfg.)	Taps, current(mfg.)
Meters, pocket, electric(mfg.)	Radiographic x-ray apparatus(mfg.)	Television picture tube rebuilding
Meters, power factor(mfg.)	Radiographic x-ray tubes(mfg.)	Television tubes(mfg.)
Micro-wave test equipment(mfg.)	Radium equipment(mfg.)	Terminals for electrical devices(mfg.)
Miners' lamps(mfg.)	Rail bonds, electric(mfg.)	Test equipment, electrical(mfg.)
Molecular devices, solid state(mfg.)	Railway control equipment, electric(mfg.)	Test sets, ignition harness(mfg.)
Motor controls, electric(mfg.)	Railway motors, electric(mfg.)	Therapeutic lamps(mfg.)
Motor housing(mfg.)	Reactors, current limiting(mfg.)	Therapeutic x-ray apparatus(mfg.)
Motor starters, electric(mfg.)	Rectifier transformers(mfg.)	Thermistors(mfg.)
Motor vehicle lamps(mfg.)	Rectifiers(mfg.)	Thermoelectric devices, solid state(mfg.)
Motorcycle lamps(mfg.)	Reflectors, light, metal(mfg.)	Time switches, electrical(mfg.)
Motors, electric(mfg.)	Relays, electrical(mfg.)	Timing devices, electronic(mfg.)
Nuclear detectors, solid state(mfg.)	Resistance welder controls(mfg.)	Timing motors, electric(mfg.)
Ohmmeters(mfg.)	Resistance welders, electric(mfg.)	Torches, patio(mfg.)
Ornaments, Christmas, electric(mfg.)	Resistor units(mfg.)	Toy transformers(mfg.)
Oscillators, (mfg.)	Resistors, electric(mfg.)	Transducers, electrical(mfg.)
Oscilloscopes(mfg.)	Resolvers(mfg.)	Transformers, electric(mfg.)
Oscilloscopes(mfg.)	Rheostats(mfg.)	Transformers, instrument(mfg.)
Outlet boxes(mfg.)	Rotary converters, electrical(mfg.)	Transformers, reactor(mfg.)
Outlets, electric(mfg.)	Rotors(mfg.)	Transformers, toy(mfg.)
	Sealed beam lights(mfg.)	Transistors(mfg.)
	Seam welding apparatus, electric(mfg.)	Transmission

## MANUFACTURING

## 208 Electrical machinery, equipment, and supplies, n.e.c.

Voltage regulators(mfg.)	Armored cars(mfg.)	Drive shafts,auto(mfg.)
Transmitting electron tubes(mfg.)	Automobile or auto(mfg.)	Dune buggies(mfg.)
Tripping transformers(mfg.)	Automobile or auto	Engine parts, motor vehicle(mfg.)
Trolley line material,overhead(mfg.)	Assembly(mfg.)	Engine rebuilding,motor vehicle(mfg.)
Trouble lights(mfg.)	Axes(mfg.)	Engines,motor vehicle(mfg.)
Tube testers(mfg.)	Bearings(mfg.)	Exhaust parts,motor vehicle(mfg.)
Tubes,cathode ray(mfg.)	Bodies(mfg.)	Exhaust systems,motor vehicle(mfg.)
Tubes,electric light(mfg.)	Brake drums	Fire department vehicles(mfg.)
Tubes,electron(mfg.)	Brakes(mfg.)	Fire engines(mfg.)
Tubes,gas and vapor(mfg.)	Bumpers(mfg.)	Fire trucks(mfg.)
Tubes,klystron(mfg.)	Camshafts(mfg.)	Frames,auto(mfg.)
Tubes,radio(mfg.)	Clutches(mfg.)	Frames,motor vehicle(mfg.)
Tubes,television(mfg.)	Crankshafts(mfg.)	Fuel pipes,motor vehicle(mfg.)
Tubes,x-ray(mfg.)	Defrosters(mfg.)	Fuel pumps,motor vehicle(mfg.)
Ultra-violet lamp fixtures(mfg.)	Frames(mfg.)	Fuel systems,auto(mfg.)
Ultra-violet lamps(mfg.)	Gears(mfg.)	Fuel tanks,automobile(mfg.)
ULTRA-VIOLET SENSORS,SOLID STATE(MFG.)	Governors(mfg.)	Gears,automobile(mfg.)
Vacuum capacitor tubes(mfg.)	Heaters(mfg.)	Gears,power transmission,motor vehicle(mfg.)
Vacuum switch tubes(mfg.)	Hoods(mfg.)	Governors,motor vehicle(mfg.)
Vacuum tube bridges(mfg.)	Horns(mfg.)	Harness assemblies,automotive,exc. ignition(mfg.)
Vacuum tubes(mfg.)	Muffler(mfg.)	Hearse bodies(mfg.)
Vapor lamps,electric(mfg.)	Proving and testing grounds(mfg.)	Hearses(mfg.)
Varistors(mfg.)	Radiators(mfg.)	Hoods,auto(mfg.)
Volt-ohm milliammeters(mfg.)	Shock absorbers(mfg.)	Horns,auto(mfg.)
Voltage distribution regulators(mfg.)	Signaling devices(mfg.)	Horse trailers
Voltage regulating transformers(mfg.)	Tops,exc.metal(mfg.)	Horse vans
Voltage transmission regulators(mfg.)	Transmission(mfg.)	Hydraulic fluid power pumps,motor vehicle(mfg.)
Voltmeters(mfg.)	Transmission parts(mfg.)	Instrument board assembly, motor vehicle(mfg.)
Watt-hour meters,electric(mfg.)	Trucks(mfg.)	Jeeps(mfg.)
Watt meters(mfg.)	Wheels(mfg.)	Joints,universal,motor vehicles(mfg.)
Wave guides and fittings(mfg.)	Windshield wipers(mfg.)	Lubrication
Welding apparatus,electric(mfg.)	Windshields(mfg.)	Parts,motor vehicles(mfg.)
Welding wire,electric(mfg.)	Automotive equipment,exc.electrical(mfg.)	Systems,auto(mfg.)
Wheatstone bridges(mfg.)	Automotive wiring harness sets,exc.ignition(mfg.)	Systems,motor vehicles(mfg.)
Wiring harness sets,ignition(mfg.)	Axle housings and shafts,motor vehicle(mfg.)	Manifolds,motor vehicles(mfg.)
X-ray generators(mfg.)	Axes,motor vehicle(mfg.)	Mobile lounges(mfg.)
X-ray lamps(mfg.)	Bearings,motor vehicle(mfg.)	Motor busses,exc. trackless trolley(mfg.)
X-ray machines(mfg.)	Bodies,dump(mfg.)	Motor trucks(mfg.)
X-ray tubes(mfg.)	Bodies,motor vehicle(mfg.)	Motor vehicle tops,exc.metal(mfg.)
<b>209 Not specified electrical machinery, equipment, and supplies</b>	Brake drums(mfg.)	Motor vehicles,including amphibian(mfg.)
Electrical Components(mfg.)	Brake parts,motor vehicle(mfg.)	Motors,auto(mfg.)
Equipment(mfg.)	Brakes,motor vehicle(mfg.)	Mufflers,auto(mfg.)
Supplies(mfg.)	Brooms,powered(mfg.)	Passenger car bodies,auto(mfg.)
Electric	Busses,motor vehicle(mfg.)	Patrol wagon(mfg.)
Heating apparatus (mfg.)	Camshafts,motor vehicle(mfg.)	Personnel carriers(mfg.)
Electronic parts(mfg.)	Car wheels,auto(mfg.)	Power transmission equipment,auto(mfg.)
Electronics(mfg.)	Cargo,demountable containers(mfg.)	Radiator cores,auto(mfg.)
Heating equipment,electric(mfg.)	Cars,armored(mfg.)	Radiator shells,auto(mfg.)
Marine lighting equipment(mfg.)	Cars,reconnaissance(mfg.)	Radiators,auto(mfg.)
<b>210 Motor vehicles and motor vehicle equipment</b>	Chassis,motor vehicles(mfg.)	Radiators,motor vehicle(mfg.)
Acceleration equipment,motor vehicle(mfg.)	Choker rods,auto(mfg.)	Rear-axle housings,auto(mfg.)
Air brakes,motor vehicles(mfg.)	Clutches,auto(mfg.)	Rebuilding motors,auto(mfg.)
Air cleaners,motor vehicle	Connecting rods,auto(mfg.)	Rebuilt auto engine parts(mfg.)
Ambulance bodies(mfg.)	Control equipment,automobile(mfg.)	Rebuilt automobile engines(mfg.)
Ambulances(mfg.)	Cores,tire valve(mfg.)	Reconnaissance cars(mfg.)
Amphibian motor vehicles(mfg.)	Crankshafts,auto(mfg.)	Rims,motor vehicle wheel(mfg.)
	Cylinder heads,auto(mfg.)	Road oilers,motor vehicle(mfg.)
	Defroster,motor vehicle(mfg.)	
	Differentials,auto(mfg.)	
	Directional signals,auto(mfg.)	

**MANUFACTURING****219 Motor vehicles and motor vehicle equipment**

Scout cars,motor vehicle(mfg.)  
 Semitrailers,truck tractor(mfg.)  
 Shafts,power transmission,auto(mfg.)  
 Shock absorbers,auto(mfg.)  
 Signaling devices,auto(mfg.)  
 Signals,directional,motor vehicle(mfg.)  
 Snow plows,motor vehicles(mfg.)  
 Sprinklers,motor vehicle(mfg.)  
 Station wagons(mfg.)  
 Steering mechanism,auto(mfg.)  
 Strainers,oil,auto(mfg.)  
 Street flushers,motor vehicle(mfg.)  
 Street sprinklers,motor vehicle(mfg.)  
 Street sweepers,motor vehicle(mfg.)  
 Sweepers,motor vehicles(mfg.)  
 Tanks,gas,motor vehicle(mfg.)  
 Taxicabs(mfg.)  
 Tie rods,motor vehicle(mfg.)  
 Tire valve cores(mfg.)  
 Tops,auto,exc.meta(mfg.)  
 Tops,truck(mfg.)  
 Tractor cabs(mfg.)  
 Tractors,truck(mfg.)  
 Trailers,horse(mfg.)  
 Trailers,motor truck(mfg.)  
 Transmission  
 Housing and parts,motor vehicle(mfg.)  
 Transmissions, motor vehicle(mfg.)  
 Truck beds(mfg.)  
 Truck bodies(mfg.)  
 Truck cabs(mfg.)  
 Truck tops(mfg.)  
 Truck tractors(mfg.)  
 Truck trailers,exc. industrial(mfg.)  
 Trucks,industrial,motor vehicles(mfg.)  
 Trucks,motor vehicles(mfg.)  
 Universal joints,motor vehicle(mfg.)  
 Vacuum brakes,motor vehicle(mfg.)  
 Valve cores,tire(mfg.)  
 Vehicles,motor(mfg.)  
 Windshield frames,motor vehicle(mfg.)  
 Windshield wipers,motor vehicle(mfg.)  
 Windshields,motor vehicle(mfg.)  
 Wiring harness sets exc.ignition(mfg.)

**227 Aircraft and parts**

Accumulators,aircraft propeller(mfg.)  
 Aircraft(mfg.)  
 Aircraft  
 Actuators(mfg.)  
 Ailerons(mfg.)  
 Air scoops(mfg.)  
 Alighting assemblies(mfg.)  
 Armament,exc. guns(mfg.)  
 Assemblies(mfg.)  
 Beaching gear(mfg.)  
 Body assemblies(mfg.)  
 Crankshafts(mfg.)  
 Dusting and spraying equipment(mfg.)  
 Engine heaters  
 Engine parts(mfg.)  
 Engines(mfg.)

Exhaust systems(mfg.)  
 External power units(mfg.)  
 Flight aids(mfg.)  
 Fuselage(mfg.)  
 Gas turbines(mfg.)  
 Gears(mfg.)  
 Landing gear(mfg.)  
 Lubrication systems(mfg.)  
 Modification(mfg.)  
 Nacelles(mfg.)  
 Oleo struts(mfg.)  
 Panel assemblies(mfg.)  
 Parts,body(mfg.)  
 Power transmission equipment(mfg.)  
 Propellers(mfg.)  
 Subassemblies(mfg.)  
 Airframe assemblies(mfg.)  
 Airframes(mfg.)  
 Airplane brake expanders  
 Airplane empennage(mfg.)  
 Airplane engines(mfg.)  
 Airplane fuselage(mfg.)  
 Airplanes,exc. toy(mfg.)  
 Airships(mfg.)  
 Autogiros(mfg.)  
 Balloons,aircraft(mfg.)  
 Beaching gear,aircraft(mfg.)  
 Bellows assemblies,missiles(mfg.)  
 Blades,aircraft propeller(mfg.)  
 Bodies,aircraft(mfg.)  
 Bomb racks,aircraft(mfg.)  
 Brakes,aircraft(mfg.)  
 Casings for missiles(mfg.)  
 Cooling systems,aircraft(mfg.)  
 Crankshafts,aircraft(mfg.)  
 De-icing equipment,aircraft(mfg.)  
 Dirigibles(mfg.)  
 Dive brakes,aircraft(mfg.)  
 Elevators,aircraft(mfg.)  
 Engine parts,aircraft(mfg.)  
 Engine parts,guided missile(mfg.)  
 Engine pumps,aircraft(mfg.)  
 Engines,aircraft(mfg.)  
 Engines,guided missile(mfg.)  
 Exhaust systems,aircraft(mfg.)  
 Fins,aircraft(mfg.)  
 Flaps,aircraft wing(mfg.)  
 Fuel tanks,aircraft(mfg.)  
 Fuselage assemblies,aircraft(mfg.)  
 Gas turbines,aircraft(mfg.)  
 Gears,power transmission,aircraft(mfg.)  
 Gliders,aircraft(mfg.)  
 Governors,aircraft(mfg.)  
 Guided missile  
 Air frames(mfg.)  
 Engines(mfg.)  
 Helicopters(mfg.)  
 Hubs,aircraft propeller(mfg.)  
 Impeller blades,aircraft(mfg.)  
 Jato units(mfg.)  
 Jet assisted take-off devices(jato)(mfg.)  
 Jet engine parts(mfg.)

Jet propulsion engines,aircraft(mfg.)  
 Landing gear,aircraft(mfg.)  
 Landing skis,aircraft(mfg.)  
 Landing tracks,aircraft(mfg.)  
 Link trainers(mfg.)  
 Lubrication  
 Systems,aircraft(mfg.)  
 Modification center,aircraft(mfg.)  
 Motors,aircraft(mfg.)  
 Motors,rocket(mfg.)  
 Mufflers,aircraft(mfg.)  
 Nacelles,aircraft(mfg.)  
 Nose cones,guided missile  
 Oleo struts,aircraft(mfg.)  
 Oxygen systems,for aircraft(mfg.)  
 Pontoon,aircraft(mfg.)  
 Power transmission  
 equipment,aircraft(mfg.)  
 Propeller parts,aircraft(mfg.)  
 Propellers,aircraft(mfg.)  
 Propulsion motors(mfg.)  
 Pumps,aircraft engine(mfg.)  
 Re-entry and space vehicles  
 Refueling equipment(mfg.)  
 Rocket motors(mfg.)  
 Roto-blades,helico(mfg.)  
 Rudders,aircraft(mfg.)  
 Seat ejection devices,aircraft(mfg.)  
 Space capsules(mfg.)  
 Spinners,aircraft propeller(mfg.)  
 Stabilizers,aircraft(mfg.)  
 Starters,aircraft,nonelectric(mfg.)  
 Superchargers,aircraft(mfg.)  
 Tanks,aircraft fuel(mfg.)  
 Target drones,aircraft(mfg.)  
 Targets,aircraft(mfg.)  
 Tow targets(mfg.)  
 Transmissions,aircraft(mfg.)  
 Turbines,aircraft(mfg.)  
 Turbo-superchargers,aircraft(mfg.)  
 Turret drives,aircraft(mfg.)  
 Turrets,aircraft(mfg.)  
 Vibrators,aircraft(mfg.)  
 Wings,aircraft(mfg.)

**228 Ship and boat building and repairing**  
 Barges(mfg.)  
 Barges,repairing  
 Boat building  
 Boat house,repair  
 Boat(mfg.)  
 Boat repairing  
 Boat yard  
 Boats,fiberglass(mfg.)  
 Boats,plastic,exc. collapsible(mfg.)  
 Building,commercial sailing vessels  
 Building,lobster boats  
 Building,naval ships  
 Building,passenger-cargo vessels  
 Building,seiners  
 Building,skiffs

## 228 Ship and boat building and repairing

Building, submarine tenders	Passenger-cargo vessels, building	Locomotive frames(mfg.)
Canal boats(mfg.)	Passenger-cargo vessels, repairing	Locomotive lubrication systems(mfg.)
Canoe building	Pontoons, any not listed above(mfg.)	Locomotive parts(mfg.)
Canoe repairing	Radar towers, floating(mfg.)	Locomotive tenders(mfg.)
Canoes(mfg.)	Repairing or repair shop	Locomotive works(mfg.)
Cargo vessels, building	Rowboats	Locomotives(mfg.)
Cargo vessels, repairing	Rowboats, building	Mining locomotives(mfg.)
Combat ships, building	Rowboats, repairing	Motor busses, trackless trolley(mfg.)
Combat ships, repairing	Sailboats, building	Passenger cars, railroad(mfg.)
Crab boats, building	Sailboats, repairing	Pullman cars(mfg.)
Crab boats, repairing	Sailing vessels, building	Railroad car building shop(mfg.)
Destroyer tenders, building	Sailing vessels, repairing	Railroad car equipment(mfg.)
Destroyer tenders, repairing	Scows, building and repairing	Railroad car heating units(mfg.)
Dinghies, building	Seiners, building	Railroad car shop, exc. repair(mfg.)
Dinghies, repairing	Seiners, repairing	Railroad cars(mfg.)
Dories, building	Ship building	Railroad coaches(mfg.)
Dories, repairing	Ship fitting contractors	Railroad equipment(mfg.)
Dredge building	Ship repairing	Railroad locomotives(mfg.)
Dredge repairing	Ship's yard	Railroad passenger cars(mfg.)
Dry dock	Shelf building	Railway air brakes(mfg.)
Ferryboat building	Skin boats(mfg.)	Railway motor cars(mfg.)
Ferryboat repairing	Spars, finished(mfg.)	Rapid transit car equipment(mfg.)
Fiberglass boats(mfg.)	Submarine(mfg.)	Rapid transit cars(mfg.)
Fire boat building	Submarine tenders, building	Sleeping cars, railroad(mfg.)
Fire boat repairing	Submarine tenders, repairing	Steam engines, locomotive(mfg.)
Fishing boat building	Swamp buggy(mfg.)	Steam locomotives(mfg.)
Fishing boat, repairing	Tankers, building	Street car equipment(mfg.)
Floating radar towers(mfg.)	Tankers(mfg.)	Street cars(mfg.)
Glass	Tankers, repairing	Street railroad cars(mfg.)
Boats(mfg.)	Towboat building	Switching locomotive parts(mfg.)
Houseboat building	Towboat repairing	Switching locomotives(mfg.)
Houseboat repairing	Trawler building	Tank car(mfg.)
Hydrofoil vessels	Trawler repairing	Tank freight car equipment(mfg.)
Kayaks, building	Tugboats, building	Tank freight cars(mfg.)
Kayaks, repairing	Tugboats, repairing	Trolley bus poles(mfg.)
Launches(mfg.)	United States	Trolley bus, trackless(mfg.)
Life rafts, any not listed above(mfg.)	Naval shipyard	Trolley car(mfg.)
Lifeboats, building	Yachts(mfg.)	Vacuum brakes, railway(mfg.)
Lifeboats(mfg.)	<b>229 Railroad locomotives and equipment</b>	<b>237 Mobile dwellings and campers</b>
Lifeboats, repairing	Air brakes, railway(mfg.)	Campers, for mounting on pickup trucks(mfg.)
Lighters, marine, building	Boxcars(mfg.)	Dwellings, mobile(mfg.)
Lighters, marine(mfg.)	Brakes, railway(mfg.)	House trailers(mfg.)
Lighters, marine, repairing	Car building shop, railroad(mfg.)	Mobile dwellings(mfg.)
Lighthouse tenders, building	Car equipment, freight or passenger(mfg.)	Mobile homes(mfg.)
Lighthouse tenders, repairing	Car shop, exc. railroad repair (mfg.)	Trailer coaches, auto(mfg.)
Lobster boats, building	Cars, freight or passenger(mfg.)	Trailers, house(mfg.)
Lobster boats, repairing	Cars, interurban(mfg.)	
Marina, repair	Cars, railroad(mfg.)	
Marine railway	Cars, rapid transit(mfg.)	<b>238 Cycles and miscellaneous transportation equipment</b>
Marine rigging	Couplings, railroad cars(mfg.)	Bicycle brakes(mfg.)
Marine tenders, building	Diesel locomotives(mfg.)	Bicycle parts(mfg.)
Marine tenders, repairing	Dining car equipment(mfg.)	Bicycle saddles(mfg.)
Marine ways	Dining cars(mfg.)	Bicycles(mfg.)
Marsh buggy(mfg.)	Electric	Boxes, wagon(mfg.)
Masts, ship(mfg.)	Locomotives(mfg.)	Caddy cars(mfg.)
Motor boats, building	Switching locomotives(mfg.)	Carriages, horse-drawn(mfg.)
Motor boats, repairing	Engines, locomotive(mfg.)	Carts, horse-drawn(mfg.)
Oil	Freight car equipment(mfg.)	Coaster brakes, bicycle(mfg.)
Tanker building	Freight cars(mfg.)	Farm trailers(mfg.)
Tanker repairing	Heating units, railroad(mfg.)	
Oyster boat building	Interurban car equipment(mfg.)	
Oyster boat repairing		

**MANUFACTURING****238 Cycles and miscellaneous transportation equipment**

Farm wagons(mfg.)  
 Frames,bicycle(mfg.)  
 Frames,motorcycle(mfg.)  
 Gears,bicycle(mfg.)  
 Gears,motorcycle(mfg.)  
 Go-karts,motor driven(mfg.)  
 Golfers'electro-car~(mfg.)  
 Handcarts(mfg.)  
 Handle bars,bicycle(mfg.)  
 Handle bars,motorcycle(mfg.)  
 Horse-drawn vehicles(mfg.)  
 Midget autos,power driven(mfg.)  
 Motor bikes(mfg.)  
 Motor scooter(mfg.)  
 Motorcycles and parts(mfg.)  
 Pushcarts(mfg.)  
 Racing sulkies(mfg.)  
 Saddles,motorcycle(mfg.)  
 Seat posts,bicycle(mfg.)  
 Seat posts,motorcycle(mfg.)  
 Sleds,exc.children's(mfg.)  
 Sleighs,horse-drawn(mfg.)  
 Snowmobiles(mfg.)  
 Trailers,auto,exc. house trailers(mfg.)  
 Trailers,farm(mfg.)  
 Trucks,horse drawn(mfg.)  
 Vehicles,children's bicycles(mfg.)  
 Wagons,horse drawn(mfg.)  
 Wheelbarrows(mfg.)

**239 Scientific and controlling instruments**

Abrasion testing machines(mfg.)  
 Accelerometers(mfg.)  
 Acidity measuring instruments(mfg.)  
 Aeronautical instruments(mfg.)  
 Air speed indicators(mfg.)  
 Aircraft  
   Altimeters(mfg.)  
   Flight instruments(mfg.)  
   Instruments(mfg.)  
 Alidades(mfg.)  
 Alkalinity measuring instruments(mfg.)  
 Amplifiers for missile application(mfg.)  
 Autoclaves,laboratory(mfg.)  
 Automatic flight instruments(mfg.)  
 Automatic pilots,aircraft(mfg.)  
 Bacteriological laboratory apparatus(mfg.)  
 Bacteriological laboratory instruments(mfg.)  
 Bank indicators,aircraft(mfg.)  
 Barometers(mfg.)  
 Benches,laboratory(mfg.)  
 Blood testing apparatus(mfg.)  
 Bunsen burners(mfg.)  
 Calorimeters(mfg.)  
 Centrifuges,laboratory(mfg.)  
 Chains,surveyor's(mfg.)  
 Chemical fume hoods(mfg.)  
 Chemical laboratory apparatus(mfg.)  
 Coal testing apparatus(mfg.)  
 Combustion gauges(mfg.)

Compasses(mfg.)  
 Condensate meters(mfg.)  
 Controls,liquid level(mfg.)  
 Controls,revolution instruments(mfg.)  
 Controls,timing instruments(mfg.)  
 Degaussing equipment(mfg.)  
 Detectors,scintillation(mfg.)  
 Dial pressure gauges(mfg.)  
 Dials,needle gauge(mfg.)  
 Distilling apparatus,laboratory(mfg.)  
 Drafting instruments(mfg.)  
 Drafting machines(mfg.)  
 Dust analysis equipment(mfg.)  
 Dynamometers(mfg.)  
 Electric  
   Amplifiers for missile application(mfg.)  
   Thermostats(mfg.)  
   Fare boxes(mfg.)  
   Fare recording devices(mfg.)  
   Fathometers(mfg.)  
   Fatigue testing machines(mfg.)  
   Flight instruments,aeronautical(mfg.)  
   Furnace regulators(mfg.)  
   Furniture, laboratory(mfg.)  
   Gages exc. machinists(mfg.)  
   Gas analyzing equipment(mfg.)  
   Gas meters(mfg.)  
   Geiger counters(mfg.)  
   Generators,magnetic idealization(mfg.)  
   Governors,gas(mfg.)  
   Gravity meters(mfg.)  
   Gyropilots,aircraft(mfg.)  
   Gyroscope(mfg.)  
   Hardness testing equipment(mfg.)  
   Heat regulators(mfg.)  
   Humidity gauges(mfg.)  
   Hydrometers(mfg.)  
   Hygrometers(mfg.)  
   Incubators,laboratory(mfg.)  
   Laboratory autoclaves(mfg.)  
   Laboratory benches(mfg.)  
   Laboratory cabinets(mfg.)  
   Laboratory chemical fume hoods(mfg.)  
   Laboratory distillation racks(mfg.)  
   Laboratory equipment, exc. electrical(mfg.)  
   Laboratory furnaces,exc.dental(mfg.)  
   Laboratory furniture(mfg.)  
   Laboratory instruments,exc. electrical(mfg.)  
   Laboratory work benches(mfg.)  
   Laboratory work tables(mfg.)  
   Laser beam alignment devices(mfg.)  
   Laser scientific and engineering instruments(mfg.)  
   Levels,surveyor's(mfg.)  
   Liquid level gauges(mfg.)  
   Meteorological instruments,exc.  
    optical(mfg.)  
   Meters,drift(mfg.)  
   Meters,gas(mfg.)  
   Meters, parking(mfg.)  
   Meters,water(mfg.)  
   Mine detectors,electronic(mfg.)

Nautical instruments(mfg.)  
 Navigational instruments(mfg.)  
 Oven controls(mfg.)  
 Oxygen regulators(mfg.)  
 Parking meters(mfg.)  
 Pedometers(mfg.)  
 Petroleum analysis apparatus(mfg.)  
 Photogrammetry equipment(mfg.)  
 Physics laboratory apparatus(mfg.)  
 Physics laboratory instruments(mfg.)  
 Planimeters(mfg.)  
 Plotting instruments(mfg.)  
 Plumb bobs(mfg.)  
 Precisor, instruments(mfg.)  
 Pressure gauges(mfg.)  
 Pressure measuring instruments(mfg.)  
 Pressure transducers(mfg.)  
 Pyrometers(mfg.)  
 Radiac equipment(mfg.)  
 Radiation equipment(mfg.)  
 Recording instruments,exc. electrical(mfg.)  
 Registers,fare(mfg.)  
 Registers,lineal tallying(mfg.)  
 Revolution counters(mfg.)  
 Rods,surveyors'(mfg.)  
 Rule-tape,surveyor's(mfg.)  
 Salinity indicators(mfg.)  
 Scientific instruments(mfg.)  
 Seismograph equipment(mfg.)  
 Seismographs(mfg.)  
 Seismometers(mfg.)  
 Seismoscopes(mfg.)  
 Sewage testing equipment(mfg.)  
 Sextants(mfg.)  
 Shadowgraphs(mfg.)  
 Slide rule(mfg.)  
 Spectrometers,exc. optical(mfg.)  
 Speedometers(mfg.)  
 Squares,drafting  
 Surveying instruments(mfg.)  
 Surveyor's tape,measuring(mfg.)  
 Switches,thermostatic(mfg.)  
 T-squares,drafting(mfg.)  
 Tables,laboratory(mfg.)  
 Tachometers(mfg.)  
 Taffrail logs(mfg.)  
 Tape,surveyors'(mfg.)  
 Taximeters(mfg.)  
 Temperature control devices(mfg.)  
 Temperature gauges(mfg.)  
 Templates,drafting(mfg.)  
 Test equipment,exc. electrical(mfg.)  
 Testing machines,laboratory type(mfg.)  
 Thermometers(mfg.)  
 Thermostatic controls(mfg.)  
 Thermostats(mfg.)  
 Time measuring and counting equipment,electrical(mfg.)  
 Timers,revolution(mfg.)  
 Tire gages(mfg.)  
 Toll booths, automatic(mfg.)  
 Torsion testing machines(mfg.)

# MANUFACTURING

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## 239 Scientific and controlling instruments

<p>Transducers, pressure(mfg.) Transits, surveyors'(mfg.) Turn indicators, aircraft(mfg.) Ultrasonic testing equipment(mfg.) Vacuum pumps, laboratory(mfg.)  Water meters(mfg.) Water testing instruments(mfg.) Weather instruments, exc. optical(mfg.)</p> <p><b>247 Optical and health services supplies</b></p> <p>Abdominal supports(mfg.) Abrasive disks, dental(mfg.) Abrasive grinding wheels, dental(mfg.) Abrasive points, dental(mfg.) Abrasive wheels, dental(mfg.) Absorbent cotton(mfg.) Adhesive plaster(mfg.) Adhesive tape, medical(mfg.) Anesthesia apparatus(mfg.) Ankle supports(mfg.) Arch supports(mfg.) Artificial eyes(mfg.) Artificial grafts, surgical(mfg.) Artificial limbs(mfg.) Artificial teeth(mfg.) Atomizers, medical(mfg.) Aurisscopes(mfg.) Autoclaves, medical(mfg.) Bandages, surgical(mfg.) Belts, corrective(mfg.) Belts, sanitary(mfg.) Belts, surgical(mfg.) Binoculars(mfg.) Blood pressure apparatus(mfg.) Blood transfusion equipment(mfg.) Bone drills(mfg.) Bone plates(mfg.) Bone rongeurs(mfg.) Bone screws(mfg.) Borescopes(mfg.) Braces, abdominal(mfg.) Braces, elastic(mfg.) Braces, orthopedic(mfg.) Broaches, dental(mfg.) Bronchoscopes(mfg.) Bulletproof vests(mfg.) Cabinets, dental(mfg.) Catheters(mfg.) Cement, dental(mfg.) Chairs, dentist's(mfg.) Chairs, wheel(mfg.) Colorimeters(mfg.) Compounds, dental(mfg.) Contact lenses(mfg.) Corn pads(mfg.) Corneal microscopes(mfg.) Corsets, surgical(mfg.) Cotton, absorbent(mfg.) Crutches(mfg.) Cystoscopes(mfg.) Dental abrasive points(mfg.)</p>	<p>Dental alloys(mfg.) Dental amalgams(mfg.) Dental cabinets(mfg.) Dental cement(mfg.) Dental chairs(mfg.)  Dental cotton(mfg.) Dental enamels(mfg.) Dental equipment(mfg.) Dental furnaces(mfg.) Dental gold(mfg.)  Dental instruments(mfg.) Dental mechanical equipment(mfg.) Dental paper goods(mfg.) Dental plaster(mfg.) Dental plates(mfg.)  Dental supplies(mfg.) Dental tools(mfg.) Dental units(mfg.) Dental wax(mfg.) Denture materials(mfg.)  Depressors, tongue(mfg.) Diagnostic apparatus, physicians'(mfg.) Divers clothing(mfg.) Dressings, surgical(mfg.) Drills, dental(mfg.)  Ear drums, artificial(mfg.) Ear stoppers(mfg.) Elastic hosiery(mfg.) Enamels, dentists(mfg.) Extension shoes(mfg.)  Eye protectors(mfg.) Eyeglass lenses(mfg.) Eyeglasses(mfg.) False teeth(mfg.) Fiber helmets(mfg.)  Field glasses(mfg.) First-aid kits(mfg.) Foot appliances(mfg.) Foot pads(mfg.) Forceps, dental(mfg.)  Forceps, surgical(mfg.) Foundation garments, surgical(mfg.) Fracture appliances(mfg.) Frames, eyeglass or spectacle(mfg.) Gas apparatus, dental(mfg.)  Gas masks(mfg.) Gastroscopes(mfg.) Gauze, surgical(mfg.) Girdles, surgical(mfg.) Glass  Eyes(mfg.) Gloves, safety(mfg.) Glue, dental(mfg.) Goggles(mfg.) Gold, dental(mfg.)  Gynecological appliances(mfg.) Gynecological supplies(mfg.) Health supports(mfg.) Hearing aids(mfg.) Helmets, fiber(mfg.)  Helmets, safety(mfg.) Helmets, space(mfg.)</p>	<p>Hosiery, elastic(mfg.) Hospital supplies(mfg.) Hydraulic chairs, dentists'(mfg.)  Hypodermic needles(mfg.) Hypodermic syringes(mfg.) Impression material, dental(mfg.) Incubators, infant(mfg.) Industrial  Goggles(mfg.) Inhalators(mfg.) Iron lungs(mfg.) Kneecap supporters(mfg.) Knives, surgical(mfg.)  Laboratory furnaces, dental(mfg.) Lamps, ophthalmic(mfg.) Lamps, slit(mfg.) Lens grinding(mfg.) Lens mounts(mfg.)  Lenses, instrument(mfg.) Lenses, magnifying(mfg.) Lenses, ophthalmic(mfg.) Lenses, optical(mfg.) Lenses, photographic(mfg.)  Lenses, projection(mfg.) Life preservers, exc. cork and inflatable(mfg.) Lorgnettes(mfg.) Magnifiers(mfg.) Medical apparatus(mfg.)  Medical instruments(mfg.) Medical pads(mfg.) Meteorological instruments, optical(mfg.) Microscopes(mfg.) Mirrors, optical(mfg.)  Mountings, eyeglass(mfg.) Needles, hypodermic(mfg.) Nose plugs(mfg.) Opera glasses(mfg.) Operating tables(mfg.)  Ophthalmic apparatus(mfg.) Ophthalmic goods(mfg.) Ophthalmic instruments(mfg.) Ophthalmic lamps(mfg.) Ophthalmic lens grinding(mfg.)  Optical comparators(mfg.) Optical flats(mfg.) Optical frames(mfg.) Optical lenses(mfg.) Optical measuring instruments(mfg.)  Optometers(mfg.) Orthodontic appliances(mfg.) Orthodontic equipment(mfg.) Orthopedic bandages(mfg.) Orthopedic devices(mfg.)  Orthopedic dressings(mfg.) Orthopedic shoes, extension(mfg.) Oxygen tent(mfg.) Pelvimeters(mfg.) Perimeters(mfg.)  Periscopes(mfg.) Photographic Lenses(mfg.) Physiotherapy equipment(mfg.)</p>
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**MANUFACTURING****247 Optical and health services supplies**

Plaster, adhesive(mfg.)	Surgical needle holders(mfg.)	Film, still camera(mfg.)
Plaster, dental(mfg.)	Surgical probes(mfg.)	Film, x-ray(mfg.)
Plastic	Survival kits(mfg.)	Films and film equipment(mfg.)
Eyes(mfg.)	Suspensories(mfg.)	Films, photographic(mfg.)
Pliers, dental(mfg.)	Sutures, surgical(mfg.)	Flashlight photo apparatus, exc. bulbs(mfg.)
Plugs, ear(mfg.)	Swabs, sanitary cotton(mfg.)	Graphic arts plates, sensitized(mfg.)
Plugs, nose(mfg.)	Syringes, hypodermic(mfg.)	Hangers, paper(mfg.)
Polariscopes(mfg.)	Tables, operating(mfg.)	Hangers, photographic film(mfg.)
Polarizers(mfg.)	Tape, adhesive, medical(mfg.)	Hangers, plate(mfg.)
Portable iron lungs(mfg.)	Teeth, artificial(mfg.)	Kodaks(mfg.)
Portable plastic lungs(mfg.)	Telescopes(mfg.)	Lantern slide photos(mfg.)
Prisms, optical(mfg.)	Test charts, ophthalmic(mfg.)	Lens shades, camera(mfg.)
Probes, surgical(mfg.)	Tonometers, medical(mfg.)	Metallic emulsion paper, sensitized(mfg.)
Projection lenses(mfg.)	Tools, dentists'(mfg.)	Microfilm cameras(mfg.)
Prosthetic appliances(mfg.)	Trocars(mfg.)	Microfilm equipment(mfg.)
Prosthetic supplies(mfg.)	Trusses, abdominal(mfg.)	Microfilm projectors(mfg.)
Protective clothing(mfg.)	Trusses, orthopedic(mfg.)	Microfilm readers(mfg.)
Reflectors, optical(mfg.)	Trusses, surgical(mfg.)	Motion picture Apparatus(mfg.)
Reflectors, searchlight(mfg.)	Underwater goggles(mfg.)	Cameras(mfg.)
Reflectoscopes(mfg.)	Veterinarians' instruments(mfg.)	Equipment(mfg.)
Refractometers(mfg.)	Veterinary apparatus(mfg.)	Film(mfg.)
Respirators(mfg.)	Weather instruments, optical(mfg.)	Film splicers(mfg.)
Respiratory equipment(mfg.)	Welders hoods(mfg.)	Machinery(mfg.)
Retinoscopes(mfg.)	Wheel chairs(mfg.)	Projection machines(mfg.)
Retractors, surgical(mfg.)	<b>248 Photographic equipment and supplies</b>	Projectors(mfg.)
Rifles, hypodermic(mfg.)	Aerial cameras(mfg.)	Reels(mfg.)
Rubber	Blueprint cloth, sensitized(mfg.)	Rewinds(mfg.)
Dental(mfg.)	Blueprint paper, sensitized(mfg.)	Screens(mfg.)
Rupture appliances(mfg.)	Blueprinting equipment(mfg.)	Sound recorders(mfg.)
Safety appliances, personal(mfg.)	Blueprinting machines(mfg.)	Sound reproducing equipment(mfg.)
Safety clothing(mfg.)	Brownprint cloth, sensitized(mfg.)	Moving picture machine(mfg.)
Safety equipment, personal(mfg.)	Brownprint paper, sensitized(mfg.)	Paper
Safety gloves(mfg.)	Brownprinting equipment(mfg.)	Blueprint, sensitized(mfg.)
Safety goggles(mfg.)	Brownprinting machines(mfg.)	Brownprint, sensitized(mfg.)
Sanitary aprons(mfg.)	Camera stands(mfg.)	Diazo, sensitized(mfg.)
Sanitary belts(mfg.)	Cameras(mfg.)	Photographic sensitized(mfg.)
Saws, surgical(mfg.)	Cloth, photographic, sensitized(mfg.)	<b>PAPER</b>
Screws, bone(mfg.)	Coin-operated machines, photographic(mfg.)	Photosensitized(mfg.)
Shoes, orthopedic extension(mfg.)	Densitometers(mfg.)	Paper
Spectacles(mfg.)	Developers, photographic chemicals(mfg.)	Photostat, sensitized(mfg.)
Spectrographs(mfg.)	Developing equipment, motion picture(mfg.)	Whiteprint, sensitized(mfg.)
Spectrometers, optical(mfg.)	Developing equipment, photographic(mfg.)	Photocopy equipment(mfg.)
Spectroscopes(mfg.)	Developing machines, motion picture(mfg.)	Photocopy machines(mfg.)
Splints, pneumatic(mfg.)	Developing machines, photographic(mfg.)	Photoflash equipment(mfg.)
Sponges, surgical gauze(mfg.)	Diazo cloth, sensitized(mfg.)	Photographic
Spyglasses(mfg.)	Diazo paper, sensitized(mfg.)	Apparatus, exc. lamps(mfg.)
Sterilizers, dental(mfg.)	Diazotype equipment(mfg.)	Chemicals, prepared(mfg.)
Sterilizers, hospital and surgical(mfg.)	Diazotype reproduction machines(mfg.)	Cloth, sensitized(mfg.)
Stethoscopes(mfg.)	Driers, photographic(mfg.)	Enlargers(mfg.)
Stockinette, surgical(mfg.)	Drying equipment, photographic(mfg.)	Exposure meters(mfg.)
Stockings, elastic(mfg.)	Drying machines, photographic(mfg.)	Instruments(mfg.)
Stretchers, medical(mfg.)	Editing equipment, motion picture film(mfg.)	Paper, sensitized(mfg.)
Strings, surgical(mfg.)	Electronic photographic instruments(mfg.)	Plates(mfg.)
Stump socks(mfg.)	Film, motion picture(mfg.)	Printing equipment(mfg.)
Suits, space(mfg.)	Film, photosensitized(mfg.)	Printing frames(mfg.)
Sun goggles(mfg.)	Film, reels(mfg.)	Processing equipment(mfg.)
Sunglasses(mfg.)	Film, roll(mfg.)	Sensitized goods(mfg.)
Surgical apparatus(mfg.)	Film salvage, exc. motion picture(mfg.)	Sensitometers(mfg.)
Surgical appliances(mfg.)	Film, sensitized(mfg.)	Photostat machines(mfg.)
Surgical belts(mfg.)		Photostat paper(mfg.)
Surgical dressings(mfg.)		
Surgical instruments(mfg.)		

**248 Photographic equipment and supplies**

Plate holders,photographic(mfg.)  
 Plates,photographic(mfg.)  
 Printers' machines,photographic(mfg.)  
 Printing  
     Equipment,photographic(mfg.)  
         Frames,photographic(mfg.)  
         Machinery,photographic(mfg.)  
 Processing equipment,photographic(mfg.)  
 Projection machines(mfg.)  
 Projection screens(mfg.)  
 Projector stands(mfg.)  
 Projectors(mfg.)  
 Range finders,photographic(mfg.)  
 Readers,microfilm(mfg.)  
 Recordak(mfg.)  
 Reels,film(mfg.)  
 Rewinders,motion-picture film(mfg.)  
 Screens, motion picture(mfg.)  
 Screens,projection(mfg.)  
 Sensitized paper(mfg.)  
 Sensitometers(mfg.)  
 Shutters,camera(mfg.)  
 Slides,lantern(mfg.)  
 Slides,stereopticon(mfg.)  
 Sound recording equipment,motion  
     picture(mfg.)  
 Sound reproducing equipment,motion  
     picture(mfg.)  
 Splicers,motion picture film(mfg.)  
 Stands,camera(mfg.)  
 Stands,projector(mfg.)  
 Stereopticons(mfg.)  
 Stereoscopes(mfg.)  
 Tanks,film developing(mfg.)  
 Tanks,photographic(mfg.)  
 Titlers,motion picture film(mfg.)  
 Trays,photographic printing(mfg.)  
 Trays,photographic processing(mfg.)  
 Tripods,camera(mfg.)  
 Tripods,projector(mfg.)  
 Viewers,motion picture film(mfg.)  
 Washers,photographic film(mfg.)  
 Washers,photographic print(mfg.)  
 Whiteprint cloth,sensitized(mfg.)  
 Whiteprint paper,sensitized(mfg.)  
 X-ray films(mfg.)  
 X-ray photographic supplies(mfg.)  
 X-ray plates,photographic(mfg.)  
 X-ray plates,sensitized(mfg.)

**249 Watches, clocks, and  
 clockwork-operated devices**

Cases,watch(mfg.)  
 Chronograph(mfg.)  
 Chronometers(mfg.)  
 Clock cases(mfg.)  
 Clocks(mfg.)  
 Electric  
     Clocks(mfg.)  
 Own account,with occ.  
     Horologist  
 Pallets,clock(mfg.)

Pallets,watch(mfg.)  
 Timers,industrial(mfg.)  
 Watch parts,exc.crystals and jewels(mfg.)  
 Watch cases(mfg.)  
 Watches(mfg.)

**257 Not specified professional  
 equipment**

Professional  
     Equipment,n.s.(mfg.)

**258 Ordnance**

Aircraft  
     Armament,guns(mfg.)  
 Ammunition cartridge cases(mfg.)  
 Ammunition fuses(mfg.)  
 Ammunition loading and assembling plant  
 Ammunition(mfg.)  
 Antiaircraft directors(mfg.)  
 Ballistic missiles,completely  
     assembled(mfg.)  
 Barrels,gun(mfg.)  
 Bazooka rockets(mfg.)  
 Bazookas(mfg.)  
 Bofors guns(mfg.)  
 Bomb assembling(mfg.)  
 Bomb loading(mfg.)  
 Bombs,incendiary(mfg.)  
 Bombcluster adapters(mfg.)  
 Bombsights(mfg.)  
 Boosters,ordnance(mfg.)  
 Bursters,ordnance(mfg.)  
 Caps, bomb(mfg.)  
 Carriages,gun(mfg.)  
 Cartridges,ammunition(mfg.)  
 Depth charges(mfg.)  
 Detonators, ammunition(mfg.)  
 Fire control equipment,military(mfg.)  
 Firearms(mfg.)  
 Flack spotting instruments(mfg.)  
 Generators,smoke,ordnance(mfg.)  
 Grenade launchers(mfg.)  
 Grenades,ammunition(mfg.)  
 Guided missile  
     Fire control systems(mfg.)  
 Guided missiles,completely  
     assembled(mfg.)  
 Gun barrels(mfg.)  
 Gun parts(mfg.)  
 Gun sights(mfg.)  
 Guns,firearms(mfg.)  
 Height finders(mfg.)  
 Machine guns(mfg.)  
 Magazines,gun(mfg.)  
 Missile warheads(mfg.)  
 Ordnance (mfg.)  
 Paper  
     Shells(mfg.)  
 Pistols,exc.toy(mfg.)  
 Primers,ammunition(mfg.)  
 Projectiles(mfg.)  
 Range finders,fire control equipment(mfg.)

Revolvers(mfg.)  
 Rifles(mfg.)  
 Rifles,recoiless(mfg.)  
 Rockets,ordnance(mfg.)  
 Shells,cannon(mfg.)  
 Shotguns(mfg.)  
 Sighting equipment(mfg.)  
 Smoke generators,ordnance(mfg.)  
 Sound locators,military(mfg.)  
 Space vehicles(mfg.)  
 Sporting goods,firearms(mfg.)  
 Tanks, army(mfg.)  
 Telescope sights(mfg.)  
 Torpedo directors(mfg.)  
 Torpedoes,submarine(mfg.)  
 United States  
     Gun arsenal(mfg.)  
     Torpedo(mfg.)

**259 Miscellaneous manufacturing  
 industries**

Accordion parts(mfg.)  
 Accordions(mfg.)  
 Advertising  
     Curtains(mfg.)  
     Displays,exc.printed(mfg.)  
     Novelties(mfg.)  
 Specialties(mfg.)  
 Air brushes,artists'(mfg.)  
 Air rifles(mfg.)  
 Airplane models(mfg.)  
 Airplanes,toy(mfg.)  
 Ambulance baskets(mfg.)  
 Ammunition belts,sports type(mfg.)  
 Amusement machines,coin  
     operated,exc.phonograph(mfg.)  
 Animals,stuffed,toy(mfg.)  
 Apiarists'supplies,exc.wooden(mfg.)  
 Archery equipment(mfg.)  
 Arrows(mfg.)  
 Artificial bait(mfg.)  
 Artificial Christmas trees (mfg.)  
 Artificial eyelashes(mfg.)  
 Artificial feathers(mfg.)  
 Artificial flowers,exc.glass(mfg.)  
 Artificial foliage,exc.glass(mfg.)  
 Artificial fruits,exc.glass(mfg.)  
 Artificial grass,exc.glass(mfg.)  
 Artificial hair(mfg.)  
 Artificial pearls(mfg.)  
 Artificial stems,exc.glass(mfg.)  
 Artificial tree(mfg.)  
 Artificial vines,exc.glass(mfg.)  
 Artificial wreaths(mfg.)  
 Artists'brushes(mfg.)  
 Artists'materials(mfg.)  
 Artists'maulsticks(mfg.)  
 Asphalted-felt-base floor covering(mfg.)  
 Athletic equipment,exc.clothing(mfg.)  
 Athletic goods,exc.clothing(mfg.)  
 Athletic guards(mfg.)  
 Athletic masks(mfg.)

**MANUFACTURING****259 Miscellaneous manufacturing industries**

Atomizers,exc.medical(mfg.)	Billiard tables(mfg.)	Caddy bags,golf(mfg.)
Automatic bowling pin machines(mfg.)	Bingo boards,games(mfg.)	Caddy carts,golf(mfg.)
Automatic bowling pinsetters(mfg.)	Blanks,button(mfg.)	Calliopes,steam organs(mfg.)
Automatic pencils(mfg.)	Bleaching pelts	Candles(mfg.)
Automobile or auto	Bleaching sponges	Candlesticks,silver(mfg.)
Children's(mfg.)	Blocks,hat(mfg.)	Cane trimmings(mfg.)
Autophones(mfg.)	Blocks,toy(mfg.)	Canes(mfg.)
Baby carriages(mfg.)	Blowers,pipe organ(mfg.)	Canvas,artists'(mfg.)
Baby strollers(mfg.)	Boards,drawing(mfg.)	Canvas board,artists'(mfg.)
Baby teething rings,exc.rubber(mfg.)	Boat models(mfg.)	Carbon paper(mfg.)
Baby tenders(mfg.)	Bobby pins(mfg.)	Card cases,precious metal(mfg.)
Baby walkers(mfg.)	Bone needle(mfg.)	Cardboard matches(mfg.)
Badges,exc.fabric(mfg.)	Bone novelties(mfg.)	Carillon bells(mfg.)
Badminton equipment(mfg.)	Book matches(mfg.)	Carriages,baby(mfg.)
Bagatelle tables(mfg.)	Books,toy,picture and cutout(mfg.)	Carriages,doll(mfg.)
Bags,golf(mfg.)	Boomerangs(mfg.)	Cars,play(mfg.)
Bags,punching(mfg.)	Boutiquing for the trade	Cartridge belts,sports type(mfg.)
Bags,rosin(mfg.)	Bowling alley accessories(mfg.)	Carts,caddy(mfg.)
Bait,artificial(mfg.)	Bowling alleys(mfg.)	Carts,doll(mfg.)
Ball bats(mfg.)	Bowling balls(mfg.)	Carts,golf(mfg.)
Ball point pens(mfg.)	Bowling pin machines,automatic(mfg.)	Cases,comb,precious metal(mfg.)
Ball point,refill cartridges(mfg.)	Bowling pins(mfg.)	Cases,gun(mfg.)
Balls,exc.rubber(mfg.)	Bows,archery(mfg.)	Cases,pipe(mfg.)
Band instruments(mfg.)	Boxes,paint,artists,(mfg.)	Cases,rod(mfg.)
Banjo parts(mfg.)	Boxes,sketching,artists'(mfg.)	Cases,any not listed above(mfg.)
Banjos(mfg.)	Boxing equipment(mfg.)	Casket linings(mfg.)
Banks,toy(mfg.)	Boxing gloves(mfg.)	Caskets(mfg.)
Barber chairs(mfg.)	Braids,hair(mfg.)	Cellos(mfg.)
Barbers'clippers(mfg.)	Branding irons(mfg.)	Chains,gold or silver(mfg.)
Barbershop equipment(mfg.)	Bric-a-brac(mfg.)	Chairs,hydraulic(mfg.)
Baseball bases(mfg.)	Bridges,billiard(mfg.)	Chalk,artists'(mfg.)
Baseball bats(mfg.)	Bridges,piano(mfg.)	Chalk,billiard(mfg.)
Baseball equipment,exc.uniforms(mfg.)	Bridges,pool(mfg.)	Chalk,blackboard(mfg.)
Baseball gloves(mfg.)	Bristles,dressing(mfg.)	Chalk,carpenters'(mfg.)
Baseball masks(mfg.)	Bronze paint,artists '(mfg.)	Chalk,marking(mfg.)
Baseball mitts(mfg.)	Bronze powder(mfg.)	Chalk,tailors'(mfg.)
Baseball supplies(mfg.)	Brooms, exc. powered(mfg.)	Checkers and checkerboards(mfg.)
Baseballs(mfg.)	Brushes,any not listed above(mfg.)	Chessboards(mfg.)
Basketball equipment,exc.uniforms(mfg.)	Buckets,fish and bait(mfg.)	Chessmen(mfg.)
Basketball guards(mfg.)	Buckle blanks and molds(mfg.)	Chests,musical(mfg.)
Basketball pads(mfg.)	Buckles, exc. shoe(mfg.)	Children's carriages(mfg.)
Basketball supplies(mfg.)	Bugle parts(mfg.)	Children's coasters(mfg.)
Basketballs(mfg.)	Bugles(mfg.)	Children's paint sets(mfg.)
Baskets,ambulance(mfg.)	Burial accessories(mfg.)	Children's scooters(mfg.)
Baskets,fish and bait(mfg.)	Burial ambulance baskets(mfg.)	Children's sleds(mfg.)
Baskets,toy(mfg.)	Burial cases(mfg.)	Children's tricycles(mfg.)
Baskets,undertakers'(mfg.)	Burial couches(mfg.)	Children's vehicles(mfg.)
Bassoons(mfg.)	Burial draperies(mfg.)	Children's wagons(mfg.)
Bats,baseball(mfg.)	Burial embalming fluids(mfg.)	Chimes,musical(mfg.)
Bats,cricket(mfg.)	Burial embalming tables(mfg.)	Christmas tree(mfg.)
Beach umbrellas(mfg.)	Burial garments(mfg.)	Christmas tree ornaments,exc.electric(mfg.)
Beaded novelties(mfg.)	Burial lowering devices(mfg.)	Christmas trees,artificial(mfg.)
Beads(mfg.)	Burial shoes(mfg.)	Cigar cases,precious metal(mfg.)
Beauty shop equipment(mfg.)	Burial shrouds(mfg.)	Cigar holders(mfg.)
Bee smokers(mfg.)	Burial supplies(mfg.)	Cigar lighters,exc.electric(mfg.)
Beekeeping supplies,exc.wooden(mfg.)	Burial vaults,fiberglass	Cigarette cases,precious metal(mfg.)
Bells,musical instruments(mfg.)	Burial vaults,metal(mfg.)	Cigarette holders(mfg.)
Bells,toy(mfg.)	Burnt wood articles(mfg.)	Cigarette lighter flints(mfg.)
Billiard balls(mfg.)	Button blanks(mfg.)	Cigarette lighters,exc.electric(mfg.)
Billiard chalk(mfg.)	Button coloring for the trade	Clarinet parts(mfg.)
Billiard cue tips(mfg.)	Button molds(mfg.)	Clarinets(mfg.)
Billiard cues(mfg.)	Buttons(mfg.)	Clay,modeling(mfg.)

# MANUFACTURING

I-45

## 259 Miscellaneous manufacturing industries

Clay pigeons(mfg.) Cleaners,pipe(mfg.) Clippers,barber(mfg.) Clippers hair,exc.animal(mfg.) Coasters,children's(mfg.) Cob pipes(mfg.) Cocktail shakers,metal(mfg.) Coffins(mfg.) Coin-operated amusement machines,exc.phonographs(mfg.) Collar buttons(mfg.) Colors,artists'(mfg.) Comb mountings(mfg.) Combs,exc.rubber(mfg.) Compacts,exc.leather(mfg.) Concertina parts(mfg.) Concertinas(mfg.) Congoleum(mfg.) Cornets(mfg.) Corporation seals,hand(mfg.) Costume jewelry(mfg.) Costume novelties(mfg.) Couches,undertakers'(mfg.) Crab scoops(mfg.) Crafts sets(mfg.) Crayons(mfg.) Creels,fish(mfg.) Cricket equipment(mfg.) Crochet hooks(mfg.) Crochet needles(mfg.) Croquet sets(mfg.) Crystals,watch,exc.glass(mfg.) Cue tips,billiard and pool(mfg.) Cues,billiards and pool(mfg.) Cuff buttons(mfg.) Curling feathers for the trade Curls,artificial(mfg.) Currying fur pelts Curtains,advertising(mfg.) Cutlery,silver(mfg.) Cutlery,silver plated(mfg.) Cutlery,stainless steel(mfg.) Cymbals and parts(mfg.) Darning needles(mfg.) Decoys(mfg.) Desk pads,exc.paper(mfg.) Diamond cutting Diamond polishing Diamonds,industrial(mfg.) Dice cups(mfg.) Dice(mfg.) Dies,hand seals(mfg.) Dies,printing,rubber(mfg.) Dishes,toy(mfg.) Dispensers,soap(mfg.) Display forms,exc.shoe(mfg.) Displays,advertising(mfg.) Displays,art(mfg.) Displays,com mercial(mfg.) Displays,lobby(mfg.) Displays>window(mfg.) Doll carriages(mfg.)	Doll carts(mfg.) Doll clothing(mfg.) Doll dresses(mfg.) Doll eyes(mfg.) Doll hats(mfg.) Doll parts(mfg.) Doll wigs(mfg.) Dolls(mfg.) Dominoes(mfg.) Down,feathers(mfg.) Drafting materials,exc.instruments(mfg.) Drafting pantographs(mfg.) Draperies,burial(mfg.) Drawing boards,artists'(mfg.) Drawing ink(mfg.) Drawing tables,artists'(mfg.) Dressing of furs Driers hair,beauty parlor equipment(mfg.) Drilling pearls(mfg.) Drummers'traps Drums,musical instruments(mfg.) Drums,toy(mfg.) Dumbbells(mfg.) Dusters,feather(mfg.) Dyed furs(mfg.) Dyeing feathers for the trade Dyeing furs Dyeing pelts Dyeing sponges Earrings(mfg.) Easels(mfg.) Ecclesiastical ware(mfg.) Electrical Advertising displays(mfg.) Signs(mfg.) Electric Advertising signs(mfg.) Organ(mfg.) Score boards(mfg.) Signs(mfg.) Vibrators(mfg.) Embalming fluids(mfg.) Embalming tables(mfg.) Emblems,metal(mfg.) Embossed signs(mfg.) Embroidery hoops,steel(mfg.) Embroidery kits(mfg.) Embroidery needles(mfg.) Enamels,china paints(mfg.) Engines, miniature(mfg.) Eraser guides(mfg.) Eraser shields(mfg.) Erector sets,toy(mfg.) Exercising machines(mfg.) Exhibits,classroom(mfg.) Express wagons,childrens'(mfg.) Eyelash curlers(mfg.) Eyelets,metal(mfg.) Fasteners,glove(mfg.) Fasteners,hooks and eyes(mfg.) Fasteners,slide(mfg.) Fasteners,snap(mfg.)	Feather trimmings(mfg.) Feathers,ornamental(mfg.) Fencing masks(mfg.) Figures,metal(mfg.) Figures,wax manikins(mfg.) Findings,jewelry(mfg.) Fire extinguishers(mfg.) Fish bait,artificial(mfg.) Fish,flies(mfg.) Fish hooks(mfg.) Fish pole(mfg.) Fish rod(mfg.) Fish scoops(mfg.) Fishing bait,artificial(mfg.) Fishing lures,artificial(mfg.) Fishing reels(mfg.) Fishing rods(mfg.) Fishing spears(mfg.) Fishing tackle(mfg.) Fishing tackle sinkers(mfg.) Flatware,silverware(mfg.) Flies,fish bait(mfg.) Flints,cigarette lighter(mfg.) Floats,fish line(mfg.) Floor coverings,asphalted-felt-base(mfg.) Floor tile,supported plastic(mfg.) Flowers,artificial(mfg.) Flowers,preserved(mfg.) Fluids,embalming(mfg.) Flute parts(mfg.) Flutes(mfg.) Fly swatters(mfg.) Foliage,artificial(mfg.) Football equipment,exc.uniforms(mfg.) Football goods,exc.uniforms(mfg.) Footballs(mfg.) Forks,table flatware(mfg.) Fountain pen desk sets(mfg.) Fountain pens(mfg.) Frames,artists'canvas(mfg.) Frames,handbag(mfg.) Frames,lamp shade(mfg.) Frames,luggage(mfg.) Frames,parasol(mfg.) Frames,pocketbook(mfg.) Frames,umbrella(mfg.) Frisket paper(mfg.) Fruit Artificial(mfg.) Fur bleaching Fur blending Fur currying Fur dressing Fur dyeing Fur scraping Fur stripping Fur tanning(mfg.) Furniture,barber or beauty shop(mfg.) Furniture,toy(mfg.) Game calls(mfg.) Game machines,coin operated(mfg.) Game tables(mfg.)
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## MANUFACTURING

## 259 Miscellaneous manufacturing industries

Games, exc. playing cards(mfg.)	Helmets, athletic(mfg.)	Lapidary work(mfg.)
Garden umbrellas(mfg.)	Hobby kits and sets(mfg.)	Lead pencils(mfg.)
Garments, burial(mfg.)	Hobbyhorses(mfg.)	Lettering instruments, artists'(mfg.)
Globes, geographical(mfg.)	Hockey equipment, exc. uniforms(mfg.)	Letters and figures, metal(mfg.)
Glove fasteners(mfg.)	Hockey sticks(mfg.)	Letters for signs, metal(mfg.)
Gloves, athletic(mfg.)	Holders, cigar(mfg.)	Lighters, cigar and cigarette, exc. electric(mfg.)
Gloves, baseball(mfg.)	Holders, cigarette(mfg.)	Linings, casket(mfg.)
Gloves, boxing(mfg.)	Holders, pencil(mfg.)	Linoleum carpets(mfg.)
Gloves, burial(mfg.)	Hollow ware, exc. wooden(mfg.)	Linoleum(mfg.)
Gloves, handball(mfg.)	Honeycomb foundations, beekeepers' supplies(mfg.)	Linoleum rugs(mfg.)
Gloves, sport(mfg.)	Hooks and eyes(mfg.)	Lobby display cutouts(mfg.)
Go carts, baby carriages(mfg.)	Hooks, crochet(mfg.)	Loving cups(mfg.)
Gold knives(mfg.)	Hooks, fishing(mfg.)	Lowering devices, burial(mfg.)
Gold mixtures, artists'(mfg.)	Horns, toy(mfg.)	Luggage frames(mfg.)
Gold paint, artists'(mfg.)	Hosiery kits, mending(mfg.)	Mallets, croquet(mfg.)
Gold powders, artists'(mfg.)	Household brooms(mfg.)	Mallets, polo(mfg.)
Gold sizes, artists'(mfg.)	Household brushes(mfg.)	Mandolins(mfg.)
Golf bags(mfg.)	Hydraulic chairs, exc. dentists'(mfg.)	Mannequins(mfg.)
Golf balls(mfg.)	Ice skates(mfg.)	Marbles, toy(mfg.)
Golf carts(mfg.)	Identification buttons(mfg.)	Marimba(mfg.)
Golf clubs(mfg.)	Identification plates(mfg.)	Marionettes(mfg.)
Golf equipment(mfg.)	Identification tags, exc. paper(mfg.)	Markers, felt tip(mfg.)
Golf goods(mfg.)	Indian clubs(mfg.)	Marking devices, hand(mfg.)
Golf shafts(mfg.)	Industrial	Marking stencils(mfg.)
Golf tees(mfg.)	Diamonds(mfg.)	Match books(mfg.)
Grasses, artificial, exc. glass(mfg.)	Ink, drawing(mfg.)	Matches(mfg.)
Grave vaults, metal(mfg.)	Inked ribbons(mfg.)	Mechanical pencils(mfg.)
Grenades, fire extinguishers(mfg.)	Inking pads(mfg.)	Mechanical signs(mfg.)
Grinding nut shells	Irons, branding(mfg.)	Mechanical toys(mfg.)
Guitar parts(mfg.)	Irons, marking(mfg.)	Medals(mfg.)
Guitars(mfg.)	Ivory mosaics(mfg.)	Metal
Gun cases(mfg.)	Jewel bearings, synthetic(mfg.)	Burial cases(mfg.)
Guns, toy(mfg.)	Jewel cutting(mfg.)	Caskets(mfg.)
Gymnasium equipment(mfg.)	Jewel drilling(mfg.)	Coffins(mfg.)
Hair and bristles, dressing(mfg.)	Jewel mountings(mfg.)	Grave vaults(mfg.)
Hair braids(mfg.)	Jewel polishing(mfg.)	Meter pens(mfg.)
Hair clippers, exc. animal(mfg.)	Jewel recutting(mfg.)	Modeling clay(mfg.)
Hair curlers, exc. rubber(mfg.)	Jewel setting, for the trade	Models and patterns, exc. paper(mfg.)
Hair driers, exc. hand(mfg.)	Jewel settings(mfg.)	Mohair braids or puffs(mfg.)
Hair goods(mfg.)	Jewelry findings(mfg.)	Mohair switches or wigs(mfg.)
Hair nets(mfg.)	Jewelry(mfg.)	Morticians' goods(mfg.)
Hair switches(mfg.)	Jewelry materials(mfg.)	Mosaics, bone(mfg.)
Hair toupees(mfg.)	Jewelry parts(mfg.)	Mosaics, horn(mfg.)
Hair wigs(mfg.)	Jewelry, soldering, for the trade	Mosaics, ivory(mfg.)
Hairpin mountings(mfg.)	Jigsaw puzzles(mfg.)	Mosaics, shell(mfg.)
Hairpins, exc. rubber(mfg.)	Job plating shop, precious metals	Mountings, fountain pen(mfg.)
Hammers, piano(mfg.)	Keyboards, piano or organ(mfg.)	Mountings, jewel(mfg.)
Hand seals, stamping(mfg.)	Keys, organ(mfg.)	Mountings, umbrellas(mfg.)
Hand stamps(mfg.)	Keys, piano(mfg.)	Mouthpieces, musical instruments(mfg.)
Handbag frames(mfg.)	Kites(mfg.)	Music boxes(mfg.)
Handles, parasol(mfg.)	Knitting needles(mfg.)	Music rolls, perforated(mfg.)
Handles, umbrella(mfg.)	Knives, gold(mfg.)	Music stands(mfg.)
Hardware, stage(mfg.)	Knives, silver(mfg.)	Musical chests(mfg.)
Harmonicas(mfg.)	Knives, silver plated(mfg.)	Musical instrument parts(mfg.)
Harp parts(mfg.)	Knives, stainless steel(mfg.)	Musical instrument strings(mfg.)
Harps(mfg.)	Knobs, organ(mfg.)	Musical instruments(mfg.)
Harpsichords(mfg.)	Lacrosse equipment(mfg.)	Musical instruments, toy(mfg.)
Hat blocks(mfg.)	Lacrosse sticks(mfg.)	Name plates, exc. engraved(mfg.)
Hat display forms(mfg.)	Laminated picture plaques(mfg.)	Needles, crochet(mfg.)
Hats, doll(mfg.)	Lamp shade frames(mfg.)	Needles, darning(mfg.)
Heads, banjo(mfg.)	Lamp shades, any not listed above(mfg.)	Needles, embroidery(mfg.)
Heads, drum(mfg.)		

# MANUFACTURING

I-47

## 259 Miscellaneous manufacturing industries

Needles,knitting(mfg.)	Pens,ball point(mfg.)	Railroad models(mfg.)
Needles,sewing machine(mfg.)	Pens(mfg.)	Red Cross buttons(mfg.)
Needles,sewing(mfg.)	Percussion instruments,musical(mfg.)	Reedboards,organ(mfg.)
Neon signs(mfg.)	Permanent wave machine(mfg.)	Reeds,musical instruments(mfg )
Nets,hair(mfg.)	Pewter ware(mfg.)	Reeds,organ(mfg.)
Nets,sports goods(mfg.)	Phonograph needle points,diamond(mfg.)	Reels,fishing(mfg.)
Nickel plated silverware(mfg.)	Photograph frames,silver(mfg.)	Religious medals(mfg.)
Nickel,silver cutlery(mfg.)	Piano cases(mfg.)	Renovating feathers
Nickel,silver flatware(mfg.)	Piano(mfg.)	Ribbons,inked(mfg.)
Novelties any not listed above(mfg.)	Piano parts,exc.hardware(mfg.)	Ribbons,typewriter,adding
Novelty jewelry(mfg.)	Piccolo parts(mfg.)	machine,etc.(mfg.)
Numbering stamps,hand(mfg.)	Piccolos(mfg.)	Rings,jewelry(mfg.)
Oboes(mfg.)	Picture frames,silver(mfg.)	Rocking horses(mfg.)
Ocarinas(mfg.)	Picture plaques(mfg.)	Rods,fishing(mfg.)
Octaphones(mfg.)	Pin-ball machines(mfg.)	Roller skate parts(mfg.)
Orchestra~ns(mfg.)	Ping-pong tables(mfg.)	Roller skates(mfg.)
Organ parts,exc.organ hardware(mfg.)	Pins(mfg.)	Rollers,paint(mfg.)
Organs(mfg.)	Pinspotters(mfg.)	Rosaries(mfg.)
Ornaments, Christmas, exc. electric(mfg.)	Pipe cases,exc.leather(mfg.)	Rotary brushes for machines(mfg.)
Ornaments,costume(mfg.)	Pipe cleaners(mfg.)	Rubber
Ostrich feathers(mfg.)	Pipe organs(mfg.)	Printing dies(mfg.)
Own account,with occ.	Pipes,tobacco (mfg.)	Stamps(mfg.)
Artificial flower maker	Pistols,toy(mfg.)	Rugs,linoleum(mfg.)
Ivory carver	Plants,artificial,exc.glass(mfg.)	Safety matches(mfg.)
Pads,athletic(mfg.)	Plaques,picture	Safety pins(mfg.)
Pads,basketball(mfg.)	Plastic	Saxophone parts(mfg.)
Pads,desk,exc.paper(mfg.)	Furniture,toy(mfg.)	Saxophones(mfg.)
Pads,football(mfg.)	Hand seals(mfg.)	Score boards,electric(mfg.)
Pads,inking(mfg.)	Marking devices(mfg.)	Scraping fur pelts
Pads,lacrosse(mfg.)	Swimming pools(mfg.)	Screens, textile printing(mfg )
Pads,permanent wave(mfg.)	Toys(mfg.)	Sewing machine needles(mfg.)
Pads,soccer(mfg.)	Plated ware(mfg.)	Shades,lamp,any not listed above(mfg.)
Pads, stamp(mfg.)	Platinum jewelry(mfg.)	Shafts,golf club(mfg.)
Paint,artists (mfg.)	Play carts(mfg )	Shaving brushes(mfg.)
Paint brushes(mfg.)	Playground balls(mfg.)	Shell mosaics(mfg.)
Paint,china(mfg.)	Playground equipment(mfg.)	Shell novelties(mfg.)
Paint,gold or bronze(mfg.)	Playing card shufflers(mfg.)	Ship models(mfg.)
Paint,platinum(mfg.)	Plumes,feather(mfg.)	Shirt studs(mfg.)
Paint rollers(mfg.)	Pocket lighters(mfg.)	Shoe patterns(mfg.)
Paint sets,children's(mfg.)	Pocketbook frames(mfg.)	Shoe stamps,steel(mfg.)
Painted signs,exc.to order(mfg.)	Poker chips(mfg.)	Shoes,burial(mfg.)
Palettes,artists '(mfg.)	Polo equipment,exc.apparel(mfg )	Shoes,doll(mfg.)
Panographs,artists'(mfg.)	Pool balls(mfg.)	Shoes,snow(mfg.)
Pantographs,drafting(mfg.)	Pool tables(mfg.)	Shuffle alley,for playing cards(mfg.)
Paper:	Portable fire extinguishers(mfg.)	Shuffleboard cues(mfg.)
Carbon(mfg.)	Powder, bronze(mfg.)	Shuffleboard games(mfg.)
Stencils(mfg.)	Powdered metal,artists'(mfg.)	Shuttlecocks(mfg )
Parade floats(mfg.)	Precious metal jewelry(mfg.)	Sidewalk cycles,children's(mfg.)
Parasol cases(mfg.)	Precious stone jewelry(mfg.)	Signs,any not listed above(mfg.)
Paraso~ handles(mfg.)	Printing	Silver candlesticks(mfg.)
Parasols(mfg.)	Dies,rubber(mfg.)	Silver knives(mfg.)
Pastels,artists'(mfg.)	Frames,eyeglass(mfg.)	Silver loving cups(mfg.)
Patterns,any not listed above(mfg.)	Protectors,athletic goods(mfg.)	Silver plated knives(mfg.)
Pearl jewelry(mfg.)	Punchboards(mfg.)	Silver plated trophies(mfg )
Pearls,artificial(mfg.)	Punching bags(mfg.)	Silver plated ware(mfg.)
elts,fur dressing(mfg.)	Puppets(mfg.)	Silver plating
Pen points(mfg.)	Push brooms(mfg.)	Silver smithing
Pencil holders(mfg.)	Puzzles(mfg )	Silver trophies(mfg.)
Pencil point protectors(mfg.)	Pyrography materials(mfg.)	Silver ware(mfg.)
Pencils,lead(mfg.)	Rackets,athletic games(mfg.)	Silver ware,nickel plated(mfg.)
Pencils,mechanical(mfg.)	Racquets,athletic games(mfg.)	Silver ware,silver plated(mfg.)
Penholders(mfg.)	Railroad equipment models(mfg.)	Silver ware,solid silver(mfg.)

## MANUFACTURING

## 259 Miscellaneous manufacturing industries

Silver ware,sterling(mfg.)	Tanned furs(mfg.)	Vaults,grave,metal(mfg.)
Sinkers,fishing tackle(mfg.)	Tanning furs	Vehicles,children's,exc.bicycles(mfg.)
Sizes,artists'(mfg.)	Tape,hook-and-eye(mfg.)	Veils,hair(mfg.)
Skates(mfg.)	Tape measures(mfg.)	Velocipedes(mfg.)
Sketching boxes,artists'(mfg.)	Tape,snap fastener(mfg.)	Vibraphones(mfg.)
Skiing equipment exc.apparel(mfg.)	Target shooting equip.,exc. ammunition & firearms(mfg)	Vibrators,electric(mfg.)
Skin diving equipment,exc.clothing(mfg.)	Targets,archery(mfg.)	Vines,artificial(mfg.)
Skis(mfg.)	Targets,clay(mfg.)	Violin parts(mfg.)
Sleds,children's(mfg.)	Tear gas devices(mfg.)	Violins(mfg.)
Slide fasteners(mfg.)	Tear gas equipment(mfg.)	Wading pools(mfg.)
Slides,classroom(mfg.)	Teething rings,exc.rubber(mfg.)	Wagons,children's(mfg.)
Slot machines(mfg.)	Tennis balls(mfg.)	Walkers,baby(mfg.)
Smoking pipes	Tennis equipment(mfg.)	Walnut oil,artists'(mfg.)
Snap fastners(mfg.)	Tennis frames(mfg.)	Walnut shell flour
Snow shoes(mfg.)	Tennis goods(mfg.)	Watch bands,exc.leather(mfg.)
Soap dispensers(mfg.)	Tennis nets(mfg.)	Watch bracelets(mfg.)
Soldering for the jewelry trade(mfg.)	Tennis racket strings(mfg.)	Watch crystals,exc.glass(mfg.)
Spears,fishing(mfg.)	Tennis rackets(mfg.)	Watch jewels(mfg.)
Sponge bleaching and dyeing	Textile marking stamps,hand(mfg.)	Watch straps,exc.leather(mfg.)
Spoons,metal(mfg.)	Textile printing screens(mfg.)	Water colors,artists'(mfg.)
Spoons,silver(mfg.)	Theater scenery(mfg.)	Wax candles(mfg.)
Sporting goods,any not listed above(mfg.)	Theatrical scenery(mfg.)	Wax figures(mfg.)
Spray brushes,artists'(mfg.)	Tinsel(mfg.)	Wax novelties(mfg.)
Squash equipment,exc.apparel(mfg.)	Toboggans(mfg.)	Whisk brooms(mfg.)
Stage equipment,exc.lighting(mfg.)	Toilet brushes(mfg.)	Wiglets(mfg.)
Stage hardware(mfg.)	Toilet ware(mfg.)	Wigs(mfg.)
Stainless steel cutlery(mfg.)	Toothbrushes, exc. electric(mfg.)	Wind chimes(mfg.)
Stainless steel flatware(mfg.)	Toupees(mfg.)	Window cut-outs and displays(mfg.)
Stamp pads(mfg.)	Toy blocks(mfg.)	Wooden burial cases(mfg.)
Stamped signs(mfg.)	Toy furniture(mfg.)	Wooden caskets(mfg.)
Stamping devices,hand(mfg.)	Toy guns(mfg.)	Wooden coffins(mfg.)
Stamping.pads(mfg.)	Toy musical instruments(mfg.)	Wooden toys(mfg.)
Stamps for marking textiles(mfg.)	Toy pistols(mfg.)	Wool pulling(mfg.)
Stands,music(mfg.)	Toy trains(mfg.)	Wreaths,artificial(mfg.)
Steel pen points(mfg.)	Toys,exc.rubber(mfg.)	Xylophones(mfg.)
Stems,artificial(mfg.)	Track athletic equipment,exc.apparel(mfg.)	Xylophone parts(mfg.)
Stencil machines(mfg.)	Trains,toy(mfg.)	Zippers(mfg.)
Stencil paper(mfg.)	Transformations,hair(mfg.)	Zithers(mfg.)
Stencils,marking(mfg.)	Trap racks,clay targets(mfg.)	268 Meat products
Stereographs,photographic(mfg.)	Traps,drummers'(mfg.)	Abattoir
Sterilizers,beauty and barbershop(mfg.)	Trays,jewelry(mfg.)	Bacon(mfg.)
Sterling silverware (mfg.)	Tricycles(mfg.)	Beef(mfg.)
Stringed musical instruments(mfg.)	Trimmings,feather(mfg.)	Beef stew(mfg.)
Stringing beads for the trade	Trombones(mfg.)	Boiled hams(mfg.)
Strings,musical instrument(mfg.)	Trophies,silver(mfg.)	Bologna(mfg.)
Strings,tennis racket(mfg.)	Trophies,silver-plated(mfg.)	Calf's foot jelly(mfg.)
Strollers,baby(mfg.)	Trumpets(mfg.)	Canned chicken(mfg.)
Structural toy sets(mfg.)	Typewriter ribbons(mfg.)	Canned eggs(mfg.)
Stuffed toy animals(mfg.)	Ukulele parts(mfg.)	Canned luncheon meat(mfg.)
Stylographic pens(mfg.)	Ukuleles(mfg.)	Canned meat(mfg.)
Sulkies,baby(mfg.)	Umbrella cases(mfg.)	Canned meat products(mfg.)
Switches,hair(mfg.)	Umbrella frames(mfg.)	Casings for meat products,natural(mfg.)
Table cutlery,silver(mfg.)	Umbrella handles(mfg.)	Casings for sausage,natural(mfg.)
Table cutlery,silver plated(mfg.)	Umbrella trimmings(mfg.)	Cattle slaughtering plants(mfg.)
Table cutlery,stainless steel(mfg.)	Umbrellas(mfg.)	Chicken,canned(mfg.)
Tables,bagatelle(mfg.)	Undertakers'coaches(mfg.)	Chicken dressing plant
Tables,billiard(mfg.)	Undertakers'goods(mfg.)	Chicken packing plant
Tables,embalming(mfg.)	Undertakers'supplies(mfg.)	Chickens,frozen
Tables,game(mfg.)	Union buttons(mfg.)	Chickens,killing,dressing and packing
Tables,ping-pong(mfg.)	Vanity cases,exc.leather(mfg.)	Cooked pigs feet(mfg.)
Tables,pool(mfg.)	Varnish brushes(mfg.)	Corned beef(mfg.)
Tailors'chall.(mfg.)		

## MANUFACTURING

I-49

### 268 Meat products

Cured hides(mfg.)	Quick freeze meat,poultry or game(mfg.)	Dried cream(mfg.)
Cured meat(mfg.)	Quick freeze plant,meat(mfg.)	Dried milk(mfg.)
Dehydrated eggs(mfg.)	Quick frozen chicken(mfg.)	Dried skim milk(mfg.)
Dressed meat(mfg.)	Quick frozen game(mfg.)	Dried whey(mfg.)
Dried beef(mfg.)	Quick frozen meats(mfg.)	Evaporated milk(mfg.)
Egg albumen(mfg.)	Quick frozen poultry(mfg.)	Farmers'cheese(mfg.)
Egg breaking	Rabbit packing plant	Frozen custard(mfg.)
Egg drying(mfg.)	Roast beef(mfg.)	Ice cream(mfg.)
Egg freezing(mfg.)	Roasted hams(mfg.)	Ice cream mix(mfg.)
Egg plant(mfg.)	Sandwich spreads,meat(mfg.)	Ice milk(mfg.)
Eggs,canned(mfg.)	Sausage casings,natural(mfg.)	Ice milk mix(mfg.)
Eggs,dehydrated(mfg.)	Sausages(mfg.)	Ices and sherbets(mfg.)
Eggs,desiccated(mfg.)	Scrapple(mfg.)	Kumyss(mfg.)
Eggs,frozen(mfg.)	Sheep slaughtering plants(mfg.)	Lactose(mfg.)
Eggs,processed(mfg.)	Slaughterhouse	Malted milk(mfg.)
Frankfurters(mfg.)	Slaughtering plants(mfg.)	Mellorine(mfg.)
Frozen eggs(mfg.)	Smoked meat(mfg.)	Milk,bottled(mfg.)
Frozen meat(mfg.)	Spreads,sandwich,meat(mfg.)	Milk,canned(mfg.)
Frozen poultry(mfg.)	Stockyards,meat packing	Milk,condensed(mfg.)
Game dressing and packing	Tripe(mfg.)	Milk,dried(mfg.)
Game packing plant	Turkey killing,dressing and packing	Milk,evaporated(mfg.)
Game,small,frozen(mfg.)	Turkey processing plant	Milk pasteurizing
Geese,dressed and packed(mfg.)	Uncured hides(mfg.)	Milk,powdered(mfg.)
Hams(mfg.)	Vienna sausage(mfg.)	Milk products(mfg.)
Hares and rabbits,dressing(mfg.)	<b>269 Dairy products</b>	Milk route
Hares,dressing(mfg.)	Acidophilus milk(mfg.)	Milk,sugar of(mfg.)
Hares,killing(mfg.)	Baby formula(mfg.)	Milk truck
Hares,packing(mfg.)	Bakers'cheese(mfg.)	Milk wagon
Headcheese(mfg.)	Bottled milk(mfg.)	Natural cheese(mfg.)
Hides,cured(mfg.)	Butter creamery(mfg.)	Parfait(mfg.)
Hides,uncured(mfg.)	Buttermilk(mfg.)	Pot cheese(mfg.)
Hog slaughtering plant	Canned milk(mfg.)	Powdered cream(mfg.)
Lamb packing plant	Canned whole milk(mfg.)	Powdered milk(mfg.)
Lamb stew(mfg.)	Casein,dry(mfg.)	Processed cheese(mfg.)
Lard(mfg.)	Casein,wet(mfg.)	Route salesmen for dairies
Linguica(mfg.)	Cheese,cottage(mfg.)	Sandwich spreads,cheese(mfg.)
Luncheon meat(mfg.)	Cheese(mfg.)	Sherbet(mfg.)
Meat,canned(mfg.)	Cheese,natural(mfg.)	Skim milk(mfg.)
Meat,cured(mfg.)	Cheese,pastes(mfg.)	Spreads,sandwich,cheese(mfg.)
Meat curing	Cheese,processed(mfg.)	Spmouni(mfg.)
Meat extracts(mfg.)	Cheese,sandwich spreads(mfg.)	Whey butter(mfg.)
Meat,frozen(mfg.)	Cheese,spreads(mfg.)	Whey(mfg.)
Meat packing house	Chocolate milk(mfg.)	Whipped cream(mfg.)
Meat processing	Concentrated milk(mfg.)	Yoghurt(mfg.)
Packers,meat	Concentrated whey(mfg.)	Zoolak(mfg.)
Packers,poultry	Condensed milk(mfg.)	<b>278 Canning and preserving</b>
Packing house,meat	Condensed whey(mfg.)	<b>fruits, vegetables, and sea</b>
Packing house,poultry	Cottage cheese(mfg.)	<b>foods</b>
Pastrami(mfg.)	Cream,aerated(mfg.)	Abalone processing(mfg.)
Pickled pigs feet(mfg.)	Cream,bottled(mfg.)	Apple butter(mfg.)
Pigs'feet,cooked(mfg.)	Cream,canned(mfg.)	Apple evaporating
Pigs'feet,pickled(mfg.)	Cream,dried(mfg.)	Artichokes,bottled(mfg.)
Potted chicken(mfg.)	Cream,plastic(mfg.)	Baby foods,canned(mfg.)
Potted meats(mfg.)	Cream,powdered(mfg.)	Baked beans,canned(mfg.)
Poultry,canned(mfg.)	Cream,sour(mfg.)	Baked goods,frozen(mfg.)
Poultry,dressing of	Creamery butter(mfg.)	Bean sprouts,canned(mfg.)
Poultry,frozen(mfg.)	Creamery,exc. wholesale	Beans,baked,canned(mfg.)
Poultry killing and dressing	Custard,frozen(mfg.)	Beans,canned(mfg.)
Poultry packing(mfg.)	Dairy bottling plant	Bread,canned(mfg.)
Poultry processing	Dairy products(mfg.)	Brining of fruits(mfg.)
Powdered eggs(mfg.)	Dried buttermilk(mfg.)	Brining of vegetables(mfg.)
Puddings,meat(mfg.)		

## MANUFACTURING

## 278 Canning and preserving fruits, vegetables, and sea foods

Broth,canned(mfg.)	Dressings,food(mfg.)	Grape juice(mfg.)
Broth,clam(mfg.)	Dried dates(mfg.)	Health foods,canned(mfg.)
Brown bread,canned(mfg.)	Dried fish(mfg.)	Herring,dried(mfg.)
Butters,fruit(mfg.)	Dried fruits(mfg.)	Herring,pickled(mfg.)
Cake,canned(mfg.)	Dried mackerel(mfg.)	Herring,salted(mfg.)
Canned bread(mfg.)	Dried nuts(mfg.)	Herring,smoked(mfg.)
Canned cake(mfg.)	Dried olives(mfg.)	Hominy,canned(mfg.)
Canned caviar(mfg.)	Dried vegetables(mfg.)	Horseradish(mfg.)
Canned crustacea(mfg.)	Enchiladas,canned(mfg.)	Infant food,canned(mfg.)
Canned fish(mfg.)	Fig pudding(mfg.)	Italian cakes(mfg.)
Canned fruit juices(mfg.)	Finnan haddie(mfg.)	Jams(mfg.)
Canned fruits(mfg.)	Fish,boneless(mfg.)	Jellies(mfg.)
Canned meat pies(mfg.)	Fish cakes(mfg.)	Juices,fruit(mfg.)
Canned mincemeat(mfg.)	Fish,canned(mfg.)	Juices,vegetable(mfg.)
Canned mollusks(mfg.)	Fish,cured(mfg.)	Ketchup(mfg.)
Canned native foods(mfg.)	Fish,dried(mfg.)	Kraut juice(mfg.)
Canned sauerkraut(mfg.)	Fish,fresh packaged(mfg.)	Kraut(mfg.)
Canned sea food(mfg.)	Fish,frozen(mfg.)	Lefsa,frozen(mfg.)
Canned shellfish(mfg.)	Fish packing	Lemon juice(mfg.)
Canned soups(mfg.)	Fish,pickled(mfg.)	Maraschino cherries(mfg.)
Canned vegetables(mfg.)	Fish,quick frozen,packaged(mfg.)	Marmalade(mfg.)
Cannery,fish	Fish,salted(mfg.)	Mayonnaise(mfg.)
Cannery,fruit or vegetable	Fish,smoked(mfg.)	Meals,frozen(mfg.)
Catsup(mfg.)	Fish sticks(mfg.)	Meat pies,canned(mfg.)
Caviar,canned or preserved(mfg.)	Food cannery	Mexican cakes(mfg.)
Cherries,maraschino(mfg.)	Food specialties,canned(mfg.)	Mincemeat(mfg.)
Chicken broth,canned(mfg.)	Food specialties,frozen(mfg.)	Mushroom cannery
Chicken soup(mfg.)	French dressing(mfg.)	Mushrooms(mfg.)
Chili con carne(mfg.)	Frosted foods(mfg.)	Mustard,prepared(mfg.)
Chili sauce(mfg.)	Frozen dinners,packaged(mfg.)	Nectar,fruit(mfg.)
Chinese cakes(mfg.)	Frozen food packing co.	Nuts,dehydrated(mfg.)
Chinese foods,canned(mfg.)	Frozen foods(mfg.)	Nuts,dried(mfg.)
Chop suey(mfg.)	Frozen fruit juices(mfg.)	Olive curing(mfg.)
Chow mein(mfg.)	Frozen fruits(mfg.)	Olives,bottled(mfg.)
Citrus fruit cannery	Frozen pies(mfg.)	Olives,brined(mfg.)
Citrus pulp(mfg.)	Frozen prepared foods(mfg.)	Olives,dried(mfg.)
Clam bouillon(mfg.)	Frozen sea foods(mfg.)	Onions,pickled(mfg.)
Clam broth(mfg.)	Frozen specialties(mfg.)	Oyster packing
Clam cannery	Frozen vegetables(mfg.)	Oyster shed
Clam chowder(mfg.)	Fruit	Oyster shucking
Clam juice(mfg.)	Bottled(mfg.)	Oysters,canned(mfg.)
Clam products(mfg.)	Butter,(mfg.)	Oysters,fresh or frozen(mfg.)
Cocktails,nonalcoholic(mfg.)	Canned(mfg.)	Packers,fruit(mfg.)
Codfish,canned(mfg.)	Cannery	Packers,vegetable(mfg.)
Codfish,dried(mfg.)	Dehydrated(mfg.)	Packing house,fruit(mfg.)
Codfish,frozen(mfg.)	Dried(mfg.)	Pastes,fruit(mfg.)
Codfish,pickled(mfg.)	Drying(mfg.)	Pastes,vegetable(mfg.)
Codfish,salted(mfg.)	Jams(mfg.)	Peach cannery
Codfish,smoked(mfg.)	Juice concentrate,frozen(mfg.)	Pepper canning(mfg.)
Corn,canned(mfg.)	Juices,bottled(mfg.)	Pickle packing(mfg.)
Corned beef hash(mfg.)	Juices,canned(mfg.)	Pickled fish(mfg.)
Crab meat,canned(mfg.)	Juices,frozen(mfg.)	Pickles(mfg.)
Crab meat,preserved(mfg.)	Nectars(mfg.)	Pickling fruits(mfg.)
Crabs,canned(mfg.)	Packers,cannery	Pierogi,frozen(mfg.)
Cured fish(mfg.)	Pastes(mfg.)	Pies,frozen or canned(mfg.)
Dates,dried(mfg.)	Pickled(mfg.)	Pineapple cannery
Dehydrated fruits(mfg.)	Preserved(mfg.)	Pizza,frozen(mfg.)
Dehydrated nuts(mfg.)	Pulp(mfg.)	Plum pudding(mfg.)
Dehydrated soups(mfg.)	Quick frozen(mfg.)	Pork and beans,canned(mfg.)
Dehydrated vegetables(mfg.)	Salad,canned(mfg.)	Potato dehydrating(mfg.)
Dinners,frozen,packaged(mfg.)	Sulfured(mfg.)	Potato flakes(mfg.)
Dressing,russian(mfg.)		Potato processing plant

## MANUFACTURING

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### 278 Canning and preserving fruits, vegetables, and sea foods

Potatoes,canned(mfg.)	Vegetables,canned(mfg.)	Feed mill
Preserves(mfg.)	Vegetables,dehydrated(mfg.)	Feed supplements(mfg.)
Prunes,dried(mfg.)	Vegetables,dried(mfg.)	Fish meal(mfg.)
Puddings,fig(mfg.)	Vegetables,frozen(mfg.)	Flakes,corn(mfg.)
Puddings,plum(mfg.)	Vegetables,pickled(mfg.)	Flour mill,custom
Purees,fruit(mfg.)	Vegetables,quick-frozen(mfg.)	Flour(mfg.)
Purees,vegetable(mfg.)	Vegetables,sulfured(mfg.)	Gingerbread mix,prepared(mfg.)
Quick freeze fruits,vegetables or seafood(mfg.)	Vinegar pickles(mfg.)	Gluten feed(mfg.)
Quick frozen fish or shellfish(mfg.)	Vinegar relishes(mfg.)	Gluten meal(mfg.)
Quick frozen fruits(mfg.)	Waffles,frozen(mfg.)	Graham flour(mfg.)
Quick frozen seafoods(mfg.)	<b>279 Grain-mill products</b>	Grain cereals,cracked(mfg.)
Quick frozen vegetables(mfg.)	Alfalfa dehydrating(mfg.)	Grain mill
Raisins(mfg.)	Alfalfa feed(mfg.)	Grange League Federation
Ravioli(mfg.)	Alfalfa meal(mfg.)	Grain milling
Relishes(mfg.)	Alfalfa mill	Granular wheat flour(mfg.)
Russian dressing(mfg.)	Animal feeds(mfg.)	Grass dehydrating(mfg.)
Salad dressing(mfg.)	Bird food(mfg.)	Grist(mfg.)
Salmon(mfg.)	Biscuit flour(mfg.)	Grist mill,custom
Salted fish(mfg.)	Blended flour(mfg.)	Grits,corn(mfg.)
Salted mackerel(mfg.)	Bone meal,feed(mfg.)	Groats(mfg.)
Sandwich spreads,exc.cheese and meat(mfg.)	Bran(mfg.)	Hay dehydrating
Sardines(mfg.)	Breakfast foods(mfg.)	Hay milling
Sauces,meat(mfg.)	Brown rice(mfg.)	Hominy,exc.canned(mfg.)
Sauces,vegetable(mfg.)	Buckwheat flour(mfg.)	Hominy grits(mfg.)
Sauerkraut,bulk(mfg.)	Cake,corn oil(mfg.)	Horse meat(mfg.)
Sauerkraut,canned(mfg.)	Cake flour(mfg.)	Hydrol(mfg.)
Sauerkraut(mfg.)	Cake mix(mfg.)	Infants'food,cereal type(mfg.)
Sea food products(mfg.)	Cat food(mfg.)	Instant starch(mfg.)
Shellfish,canned(mfg.)	Cereal preparations(mfg.)	Lespedeza(mfg.)
Shellfish,cold pack(mfg.)	Cereals(mfg.)	Liquid starch(mfg.)
Shellfish,quick frozen(mfg.)	Chicken feed(mfg.)	Meal,alfalfa(mfg.)
Shrimp cannery	Chopping mill	Meal,corn(mfg.)
Shrimp,frozen(mfg.)	Cleaning rice	Meal,gluten(mfg.)
Smoked fish(mfg.)	Coffee substitutes(mfg.)	Meal,rice(mfg.)
Soup powders(mfg.)	Corn cereal(mfg.)	Merchant mill,grain
Soups,canned(mfg.)	Corn flakes(mfg.)	Milled rice(mfg.)
Soups,dehydrated(mfg.)	Corn flour(mfg.)	Milling feed,custom
Soy sauce(mfg.)	Corn grist mill	Milling flour,custom
Spaghetti and meat balls(mfg.)	Corn meal(mfg.)	Milling grain
Spaghetti,canned(mfg.)	Corn oil(mfg.)	Milling grains,custom
Spanish cakes(mfg.)	Corn oil meal(mfg.)	Mineral,feed(mfg.)
Spreads,sandwich,exc.cheese or meat(mfg.)	Corn refining	Oatmeal(mfg.)
Stuffed olives(mfg.)	Corn syrup(mfg.)	Oyster shells,ground(mfg.)
TV dinners(mfg.)	Corn starch(mfg.)	Pancake flour(mfg.)
Tamales(mfg.)	Corn sugar(mfg.)	Pet foods(mfg.)
Thousand island dressing(mfg.)	Cracked grain(mfg.)	Phosphated flour(mfg.)
Tomato cocktail(mfg.)	Cracked wheat(mfg.)	Pizza mixes(mfg.)
Tomato juice(mfg.)	Custom flour(mfg.)	Polishing rice(mfg.)
Tomato paste(mfg.)	Custom grist mill	Potato starch(mfg.)
Tomato sauce(mfg.)	Dehydrated grass(mfg.)	Prepared animal feed(mfg.)
Tortillas,canned(mfg.)	Dehydrating mill	Prepared flour(mfg.)
Tuna fish,canned(mfg.)	Dextrose(mfg.)	Rice bran flour(mfg.)
Tuna fish packing	Dog food(mfg.)	Rice bran meal(mfg.)
Vegetable cannery	Doughnut flour(mfg.)	Rice,brown(mfg.)
Vegetable juices(mfg.)	Farina(mfg.)	Rice cleaning and polishing(mfg.)
Vegetable packers(mfg.)	Feed,animal(mfg.)	Rice flour(mfg.)
Vegetable pastes(mfg.)	Feed,chicken(mfg.)	Rice(mfg.)
Vegetable sauces(mfg.)	Feed concentrates(mfg.)	Rice meal(mfg.)
Vegetable seasonings(mfg.)	Feed,gluter.	Rice polishing(mfg.)
Vegetables,brined(mfg.)	Feed grinding	Rice starch(mfg.)
	Feed(mfg.)	Rolled oats(mfg.)
		Roller mill,flour

## MANUFACTURING

## 279 Grain-mill products

Root starch(mfg.)  
Rye flour(mfg.)  
Self-rising flour(mfg.)  
Semolina(mfg.)  
Shell crushing, feed(mfg.)  
  
Sirup, corn(mfg.)  
Sorghum grain flour(mfg.)  
Starch(mfg.)  
Stock food(mfg.)  
Tapioca(mfg.)  
  
Wheat flour(mfg.)  
Wheat starch(mfg.)  
White flour(mfg.)  
Whole-wheat flour(mfg.)

## 287 Bakery products

Bagels(mfg.)  
Baked goods, exc. frozen(mfg.)  
Bakery(mfg.)  
Bakery products(mfg.)  
Biscuits(mfg.)  
  
Bread(mfg.)  
Buns, bakery products(mfg.)  
Cakes, bakery products(mfg.)  
Charlotte russe(mfg.)  
Communion wafers(mfg.)  
  
Cones, ice cream(mfg.)  
Cookies(mfg.)  
Crackers(mfg.)  
Crullers(mfg.)  
Doughnuts(mfg.)  
  
French pastries(mfg.)  
Graham crackers(mfg.)  
Ice cream cones(mfg.)  
Ice cream wafers(mfg.)  
Knishes(mfg.)  
  
Matzoth(mfg.)  
Pastries(mfg.)  
Pies, exc. frozen or canned(mfg.)  
Pretzels(mfg.)  
Rolls, bakery products(mfg.)  
  
Rusk(mfg.)  
Soda crackers(mfg.)  
Sugar wafers(mfg.)  
Wafers(mfg.)  
Wholesale and retail bakery  
  
Zwieback and rusks(mfg.)

## 288 Confectionery and related products

Baking chocolate(mfg.)  
Bars, candy(mfg.)  
Cacao(mfg.)  
  
Candied fruits(mfg.)  
Candied popcorn(mfg.)  
Candy(mfg.)  
Chewing candy(mfg.)  
Chewing gum(mfg.)  
  
Chocolate bars(mfg.)  
Chocolate candy(mfg.)  
Chocolate coatings(mfg.)  
Chocolate covered dates(mfg.)

Chocolate liquor(mfg.)  
Chocolate(mfg.)  
Chocolate syrup(mfg.)  
Chocolates(mfg.)  
Coatings, chocolate(mfg.)  
Cocoa butter(mfg.)  
  
Cocoa(mfg.)  
Cocoa products(mfg.)  
Confectionery(mfg.)  
Cough drops(mfg.)  
Dates, stuffed(mfg.)  
  
Fruit  
    Candied(mfg.)  
    Crystallized(mfg.)  
    Glazed(mfg.)  
    Peel products(mfg.)  
  
Fudge(mfg.)  
Glace' fruits(mfg.)  
Glace' nuts(mfg.)  
Glazed fruits(mfg.)  
Gum, chewing(mfg.)  
  
Halvah(mfg.)  
Horehound(mfg.)  
Licorice candy(mfg.)  
Liquor, chocolate(mfg.)  
Lozenges, exc. medicated(mfg.)  
  
Marshmallows(mfg.)  
Milk chocolate(mfg.)  
Nuts, candy covered(mfg.)  
Nuts, glace'(mfg.)  
Nuts, salted(mfg.)  
  
Peanut candy(mfg.)  
Peanut roasting(mfg.)  
Popcorn balls, etc.(mfg.)  
Salted nut... (g.)  
Sirup, chocolate(mfg.)  
  
Stuffed dates(mfg.)  
Unsweetened chocolate(mfg.)

**289 Beverage industries**

Alcohol, grain, exc. industrial(mfg.)  
Alcoholic cordials(mfg.)  
  
Ale(mfg.)  
Applejack(mfg.)  
Barley malt(mfg.)  
Beer brewery  
Beer(mfg.)  
  
Beverage bases(mfg.)  
Beverage bottling  
Beverage syrups(mfg.)  
Beverages(mfg.)  
Birch beer(mfg.)  
  
Bitters(mfg.)  
Blended liquors(mfg.)  
Bottling beverages(mfg.)  
Bottling works  
Branuy(mfg.)  
  
Brewers' grain(mfg.)  
Brewery  
Burnt sugar(mfg.)  
Canned carbonated mineral water(mfg.)  
Canned nonalcoholic beverages(mfg.)

Carbonated beverages(mfg.)  
Champagne(mfg.)  
Cocktails, alcoholic beverage(mfg.)  
Coffee flavorings(mfg.)  
Coffee syrups(mfg.)  
  
Cold drink bottling  
Colorings, food(mfg.)  
Colors, confectioners'(mfg.)  
Cordials(mfg.)  
Corn malt(mfg.)  
  
Crushed fruits(mfg.)  
Distilled liquors(mfg.)  
Distillery, liquor  
Drink concentrates(mfg.)  
Drink powders(mfg.)  
  
Drinks, fresh fruit(mfg.)  
Ethyl alcohol, beverage(mfg.)  
Extracts, flavorings(mfg.)  
Flavoring concentrates(mfg.)  
Flavoring extracts(mfg.)  
  
Flavoring pastes(mfg.)  
Flavoring powders(mfg.)  
Flavoring sirupe(mfg.)  
Food colorings(mfg.)  
Food flavoring, exc. synthetic(mfg.)  
  
Fountain fruits and syrups(mfg.)  
Fresh fruit drinks(mfg.)  
Gin distillery  
Ginger ale(mfg.)  
Grain alcohol, exc. industrial(mfg.)  
  
Juices, flavoring extracts(mfg.)  
Liquors, blended(mfg.)  
Liquors, distilled(mfg.)  
Liquors, malt(mfg.)  
Liquors, rectified(mfg.)  
  
Malt extract(mfg.)  
Malt(mfg.)  
Malt sirup(mfg.)  
Malthouse  
Malting(mfg.)  
  
Mineral water, carbonated(mfg.)  
Near beer(mfg.)  
Nonalcoholic beverages(mfg.)  
Nonalcoholic cordials(mfg.)  
Pastes, flavoring(mfg.)  
  
Pop(mfg.)  
Porter(mfg.)  
Powders, flavoring(mfg.)  
Rectified liquors(mfg.)  
Root beer(mfg.)  
  
Rum(mfg.)  
Rye malt(mfg.)  
Rye whiskey(mfg.)  
Seltzer water(mfg.)  
Sirup, beverage(mfg.)  
  
Sirup, coffee(mfg.)  
Sirup, flavoring(mfg.)  
Sirup, fountain(mfg.)  
Soda water(mfg.)  
Soft drink bottling co.  
  
Soft drinks(mfg.)  
Sparkling wines, including champagne(mfg.)

## 289 Beverage industries

Spirits,distilled liquors(mfg.)  
 Sprouts,made in malthouses  
 Still beverages(mfg.)  
 Still wine(mfg.)  
 Stout(mfg.)  
 Vermouth(mfg.)  
 Vodka(mfg.)  
 Water,mineral,carbonated(mfg.)  
 Wheat malt(mfg.)  
 Whiskey distillery  
 Whiskey(mfg.)  
 Wine(mfg.)  
 Winery

**297 Miscellaneous food preparation and kindred products**

Almond pastes(mfg.)  
 Baked beans,exc.canned(mfg.)  
 Bakers'malt(mfg.)  
 Baking powder(mfg.)  
 Beans,baked,exc.canned(mfg.)  
 Beet sugar(mfg.)  
 Biscuits,canned(mfg.)  
 Blackstrap molasses(mfg.)  
 Bouillon cubes(mfg.)  
 Bread crumbs(mfg.)  
 Butterine(mfg.)  
 Cake,cottonseed(mfg.)  
 Cake filling(mfg.)  
 Cane molasses(mfg.)  
 Cane sirup(mfg.)  
 Cane sugar(mfg.)  
 Cane sugar refinery  
 Castor oil(mfg.)  
 Chicory root(mfg.)  
 Chili pepper(mfg.)  
 Chili powder(mfg.)  
 Chocolate,instant(mfg.)  
 Cider(mfg.)  
 Coconut oil(mfg.)  
 Coconut refinery  
 Coconut,shredded(mfg.)  
 Coffee concentrates(mfg.)  
 Coffee extracts(mfg.)  
 Coffee,instant(mfg.)  
 Coffee roasting(mfg.)  
 Compound shortenings(mfg.)  
 Condiments(mfg.)  
 Cooking oils(mfg.)  
 Corn chips(mfg.)  
 Cottonseed cake(mfg.)  
 Cottonseed delinting  
 Cottonseed linters(mfg.)  
 Cottonseed meal(mfg.)  
 Cottonseed oil(mfg.)  
 Dead animal disposal,rendering  
 Desserts,ready to mix(mfg.)  
 Egg noodles(mfg.)  
 Fish oil meal(mfg.)  
 Fish oil(mfg.)  
 Gelatin dessert preparations(mfg.)

Glucose(mfg.)  
 Granulated sugar(mfg.)  
 Grease rendering(mfg.)  
 Grinding sugar(mfg.)  
 Herring oil(mfg.)  
 Honey(mfg.)  
 Honey sweetening sirup(mfg.)  
 Ice and cold storage  
 Ice cubes(mfg.)  
 Ice(mfg.)  
 Icings,cake(mfg.)  
 Inedible animal fats(mfg.)  
 Instant coffee(mfg.)  
 Instant pudding(mfg.)  
 Invert sugar(mfg.)  
 Leavening compounds(mfg.)  
 Leavenings(mfg.)  
 Lefsa,exc.frozen(mfg.)  
 Linseed cake(mfg.)  
 Linseed meal(mfg.)  
 Linseed oil(mfg.)  
 Linters,cottonseed(mfg.)  
 Macaroni(mfg.)  
 Macaroni products(mfg.)  
 Manufactured ice(mfg.)  
 Maple sirup(mfg.)  
 Maple sugar(mfg.)  
 Margarine(mfg.)  
 Marine animal oils(mfg.)  
 Marshmallow creme(mfg.)  
 Meal,cottonseed(mfg.)  
 Meat seasonings(mfg.)  
 Menhaden(mfg.)  
 Menhaden oil(mfg.)  
 Molasses(mfg.)  
 Neat's foot oil(mfg.)  
 Noodles(mfg.)  
 Nut butter(mfg.)  
 Nut margarine(mfg.)  
 Oiticica oil(mfg.)  
 Oleomargarine(mfg.)  
 Olive oil(mfg.)  
 Palm oil(mfg.)  
 Pancake sirup(mfg.)  
 Peanut butter(mfg.)  
 Peanut cake(mfg.)  
 Peanut meal(mfg.)  
 Peanut oil(mfg.)  
 Pectin(mfg.)  
 Pepper,ground(mfg.)  
 Pie filling(mfg.)  
 Pierogi,exc.frozen(mfg.)  
 Pizza,exc.frozen(mfg.)  
 Popcorn,not popped(mfg.)  
 Pork and beans,exc.canned(mfg.)  
 Potato chips(mfg.)  
 Potato flour(mfg.)  
 Potatoes,instant(mfg.)  
 Potatoes,peeled for the trade  
 Processed butter(mfg.)  
 Puddings,any not listed above(mfg.)  
 Raw cane sugar(mfg.)

Refiner's sirup(mfg.)  
 Refinery,sugar  
 Rendering(mfg.)  
 Rendering service(mfg.)  
 Salad oils(mfg.)  
 Sandwiches,packaged  
 Sardine oil(mfg.)  
 Shortenings(mfg.)  
 Shredded coconut(mfg.)  
 Sirup,any not listed above(mfg.)  
 Sorghum,exc.grain flour(mfg.)  
 Soybean cake(mfg.)  
 Soybean flour(mfg.)  
 Soybean meal(mfg.)  
 Soybean oil(mfg.)  
 Spaghetti,exc.canned(mfg.)  
 Spices(mfg.)  
 Sugar(mfg.)  
 Sugar mill  
 Sugar refinery  
 Sugar sirup(mfg.)  
 Tallow(mfg.)  
 Tallow rendering(mfg.)  
 Tea blending(mfg.)  
 Tea packing(mfg.)  
 Tortillas,exc.canned(mfg.)  
 Tung cake(mfg.)  
 Tung meal(mfg.)  
 Tung oil(mfg.)  
 Vegetable cooking oils(mfg.)  
 Vegetable oils,exc.medicinal(mfg.)  
 Vegetable salad oils,refined(mfg.)  
 Vegetable tallow(mfg.)  
 Vermicelli(mfg.)  
 Vinegar(mfg.)  
 Whale oil(mfg.)  
 Yeast(mfg.)

**298 Not specified food industries**  
Food(mfg.)

Food preparations(mfg.)

**299 Tobacco manufactures**

Chewing tobacco(mfg.)  
 Cigars(mfg.)  
 Cigarettes(mfg.)  
 Redrying,tobacco(mfg.)  
 Smoking tobacco(mfg.)  
 Snuff(mfg.)  
 Stogies(mfg.)  
 Tobacco,chewing(mfg.)  
 Tobacco(mfg.)  
 Tobacco,redrying(mfg.)  
 Tobacco,smoking(mfg.)  
 Tobacco ste...nery

**307 Knitting mills**  
Anklets(mfg.)  
 Apparel,knit(mfg.)  
 Bagging,knit(mfg.)  
 Bale dyeing,knit goods  
 Basque shirts,knit(mfg.)

**MANUFACTURING****307 Knitting mills**

Bathing suits,knit(mfg.)	Nightwear,knit(mfg.)	Fabric finishing,exc.knit or wool
Bathrobes,knit(mfg.)	Nylon hosiery(mfg.)	Finishing of Fabrics,any not listed above
Beachwear,knit(mfg.)	Orlon knitting mill	Textiles,any not listed above
Bedspreads,knit(mfg.)	Pajamas,knit(mfg.)	Flock printing, textile, exc.wool
Bleaching fabrics,knit	Panties,knit(mfg.)	Kier bleaching(mfg.)
Blouses,knit(mfg.)	Polo shirts,knit(mfg.)	Labels,cotton,printed(mfg.)
Calendering textiles,knit	Robes,knit(mfg.)	Lacquer printing of fabrics
Caps,knit(mfg.)	Scarfs,knit(mfg.)	
Cloth,knit(mfg.)	Seamless hosiery(mfg.)	Mercerizing fabrics
Collar and cuff sets,knit(mfg.)	Seamless socks(mfg.)	Mildew proofing cotton fabrics(mfg.)
Collars,apparel,knit(mfg.)	Seamless stockings(mfg.)	Printed string(mfg.)
Cotton socks(mfg.)	Shawls,knit(mfg.)	Printing
Curtains,knit(mfg.)	Shirts,knit(mfg.)	Cloth,exc.wool
Dish cloths,knit(mfg.)	Shoe linings,knit cloth(mfg.)	Fabrics,exc. wool
Dress gloves,knit(mfg.)	Shorts,knit(mfg.)	Linen fabrics
Dresses,knit(mfg.)	Shoulderettes,knit(mfg.)	Textiles,exc.wool
Dyehouse,knit fabrics	Ski suits,knit(mfg.)	Raw stock dyeing and finishing,exc.wool(mfg.)
Dyeing and finishing,knit fabrics	Skirts,knit(mfg.)	Rayon fabrics,dyeing or finishing(mfg.)
Dyeing and finishing,knit goods	Slipper socks,knit(mfg.)	Refinishing and sponging cloth,cotton(mfg.)
Dyeing,cloth,knit	Slips,knit(mfg.)	Roller printing of cotton fabrics(mfg.)
Fabric finishing,knit	Sport shirts,knit(mfg.)	Sanforizing of fabrics
Fabric,knit(mfg.)	Step-ins,knit(mfg.)	Screen process printing, textile
Fabric,tubular knit(mfg.)	Stockinette,exc.surgical(mfg.)	Shrinking cloth,cotton
Finishing of Fabrics,knit	Stockings,exc.elastic(mfg.)	Silk dyeing
Textiles,knit	Stretch tights(mfg.)	Silk finishing
Garments,knit(mfg.)	Suits,knit(mfg.)	Sponging cloth,cotton
Girdle blanks,elastic(mfg.)	Sweater coats,knit(mfg.)	Textile finishing,exc.knit and wool
Gloves,knit(mfg.)	Sweaters,knit(mfg.)	Textile printing,exc.wool
Hats,knit(mfg.)	T-shirts,knit(mfg.)	
Headwear,knit(mfg.)	Textile finishing,knit	Yarn, bleached, exc. wool(mfg.)
Hose,men's(mfg.)	Ties,neckwear,knit(mfg.)	Yarn dyeing,exc.wool(mfg.)
Hosiery,exc.elastic(mfg.)	Towels,knit(mfg.)	Yarn mercerizing
House coats,knit(mfg.)	Tubing,knit cloth(mfg.)	
Infants'wear,knit(mfg.)	Underwear,knit(mfg.)	<b>309 Floor coverings, except hard surface</b>
Jersey cloth(mfg.)	Union suits(mfg.)	Aircraft
Jersey(mfg.)	Vests,knit(mfg.)	Floor coverings,woven(mfg.)
Juvenile apparel,knit(mfg.)	Washcloths,knit(mfg.)	Art squares(mfg.)
Knit apparel(mfg.)	Women's clothing,knit(mfg.)	Automobile or auto
Knit clothing(mfg.)	Women's underwear,knit(mfg.)	Floor coverings,woven(mfg.)
Knit fabrics(mfg.)	Wristlets,knit(mfg.)	Axminster carpets(mfg.)
Knit garments(mfg.)		Axminster rugs(mfg.)
Knit gloves(mfg.)		Bath mats,any not listed above(mfg.)
Knit goods(mfg.)		Braided rugs(mfg.)
Knit headwear(mfg.)		Carpets(mfg.)
Knit products(mfg.)		Chenille rugs(mfg.)
Knitting(mfg.)		Coir rugs(mfg.)
Ladies' apparel,knit(mfg.)		Door mats,fiber(mfg.)
Ladies' clothing,knit(mfg.)		Grass carpets(mfg.)
Ladies' sportswear,knit(mfg.)		Grass mats or matting(mfg.)
Ladies' suits,knit(mfg.)		Grass rugs(mfg.)
Ladies' undergarments,knit(mfg.)		Hooked rugs(mfg.)
Leotards,knit(mfg.)		Jute mats(mfg.)
Linings, shoe,knit(mfg.)		Mats,coir(mfg.)
Lounging garments,knit(mfg.)		Mats,floor,woven(mfg.)
Lounging robes,knit(mfg.)		Mats,grass(mfg.)
Meat bagging,knit cloth(mfg.)		Mats,jute(mfg.)
Men's clothing,knit(mfg.)		Mats,reed(mfg.)
Mittens,knit(mfg.)		Mats,sisal(mfg.)
Mufflers,knit(mfg.)		Mats, twisted paper(mfg.)
Neckties,knit(mfg.)		Rag carpets(mfg.)
Nightgowns,knit(mfg.)		
	Embossing linen fabrics(mfg.)	
	Embossing silk fabrics(mfg.)	

## 309 Floor coverings, except hard surface

Rag mats(mfg.)	Carpet yarn(mfg.)	Elastic thread(mfg.)
Rag matting(mfg.)	Casement cloth,cotton(mfg.)	Elastic webbing(mfg.)
Rag rugs(mfg.)	Chambrays(mfg.)	Embroidery cottons(mfg.)
Reed mats(mfg.)	Cheesecloth(mfg.)	Embroidery thread(mfg.)
Reed matting(mfg.)	Chenilles(mfg.)	Embroidery yarn(mfg.)
Reed rugs(mfg.)	Cheviots(mfg.)	Fabric finishing,wool
Rugs,exc.linoleum(mfg.)	Cloth mending for the trade,wool	Fabric,any not listed above(mfg.)
Scatter rugs,woven(mfg.)	Cloth refinishing,wool	Felt cloth,woven(mfg.)
Sisal matting(mfg.)	Cloth sponging,wool	Felt goods,woven(mfg.)
Sisal rugs(mfg.)	Cloth,any not listed above(mfg.)	Felt mats,woven(mfg.)
Twisted paper rugs(mfg.)	Coatings,woolen fabrics(mfg.)	Felts,woven(mfg.)
Wilton carpets(mfg.)	Cordage yarn(mfg.)	Fiberglass fabric(mfg.)
Wool carpets(mfg.)	Corded fabric(mfg.)	Filter cloth,cotton(mfg.)
Woven floor coverings(mfg.)	Corduroys(mfg.)	Finishing of
<b>317 Yarn, thread, and fabric mills</b>		
Acetate broad woven fabric(mfg.)	Corset fabrics(mfg.)	Fabrics,wool,exc.knit
Acritan fabrics(mfg.)	Corset laces(mfg.)	Textiles,wool,exc.knit
Acrylic broad woven fabric(mfg.)	Cotton blankets,woven(mfg.)	Flannelette(mfg.)
Airplane cloth,cotton(mfg.)	Cotton braids(mfg.)	Flock printing, textile,wool
Alpaca(mfg.)	Cotton cloth(mfg.)	Fur type fabrics(mfg.)
Animal fiber yarn(mfg.)	Cotton crepe(mfg.)	Gabardine,cotton(mfg.)
Apparel webbing(mfg.)	Cotton fabrics(mfg.)	Galatea,cotton(mfg.)
Automobile or auto Fabrics(mfg.)	Cotton flannel(mfg.)	Gauze,exc.surgical(mfg.)
Upholstery tape(mfg.)	Cotton(mfg.)	Georgette(mfg.)
Awning cloth(mfg.)	Cotton narrow fabrics(mfg.)	Gimps(mfg.)
Bagging,cotton(mfg.)	Cotton sheeting(mfg.)	Ginghams(mfg.)
Bale dyeing,wool,exc.knit	Cotton spooling	Glass
Balloons cloth,cotton(mfg.)	Cotton textile(mfg.)	Cloth(mfg.)
Banding,spindle(mfg.)	Cotton thread(mfg.)	Fabrics(mfg.)
Bark cloth,cotton(mfg.)	Cotton toweling(mfg.)	Toweling,cotton(mfg.)
Basket weave fabrics,cotton(mfg.)	Cotton twisting	Glove fabrics(mfg.)
Bath mats,terry woven(mfg.)	Cotton winding	Glove lining fabric(mfg.)
Batiste,cotton(mfg.)	Cotton yarn(mfg.)	Grosgrain,cotton(mfg.)
Beaming yarns for the trade	Crash toweling,cotton(mfg.)	Haircloth(mfg.)
Bed tickings(mfg.)	Crepes,fabric(mfg.)	Handkerchief fabric,cotton(mfg.)
Bedspreads,cotton,woven(mfg.)	Crinoline(mfg.)	Hat band fabrics(mfg.)
Bedspreads,silk(mfg.)	Crochet cotton(mfg.)	Hickory stripes,cotton(mfg.)
Beltings,made in textile mill	Crochet thread(mfg.)	Hose fabric,tubular(mfg.)
Billiard cloths(mfg.)	Crochet yarn(mfg.)	Indian blankets(mfg.)
Bindings,made in textile mill	Dacron(mfg.)	Interlining material,cotton(mfg.)
Bird's-eye diaper cloth(mfg.)	Damask(mfg.)	Jacquard woven fabrics(mfg.)
Blankets,woven(mfg.)	Darning cotton(mfg.)	Knitting yarn,wool(mfg.)
Bleachery,wool	Darning thread(mfg.)	Labels,cotton,exc.printed(mfg.)
Bleaching fabrics,wool	Darning yarn(mfg.)	Labels,woven(mfg.)
Bleaching thread	Denims(mfg.)	Lace,auto wind(mfg.)
Bleaching yarn,wool	Diaper cloth(mfg.)	Laces,boot,exc.leather(mfg.)
Book cloth(mfg.)	Diaper fabrics(mfg.)	Laces,corset(mfg.)
Braids,made in textile mill(mfg.)	Diapers,cloth,woven(mfg.)	Laces,shoe,exc.leather(mfg.)
Broadcloth(mfg.)	Dimities(mfg.)	Lacings,exc.leather(mfg.)
Brocade,cotton(mfg.)	Dish cloths,exc.knit(mfg.)	Lawns,cotton fabrics(mfg.)
Brocatelle,cotton(mfg.)	Draperies,woven(mfg.)	Leno fabrics(mfg.)
Bunting cloths(mfg.)	Drapery fabrics(mfg.)	Lining,fabrics(mfg.)
Butter cloths(mfg.)	Dress fabrics(mfg.)	Lining,felts,woven(mfg.)
Calendering textiles,wool,exc.knit	Drills,cotton(mfg.)	Linings,cloth(mfg.)
Calico(mfg.)	Drills,textile(mfg.)	Long cloth(mfg.)
Cambric,cotton(mfg.)	Duck,cotton(mfg.)	Luggage fabrics,cotton(mfg.)
Canton crepes(mfg.)	Dyehouse,wool fabrics	Mercerized thread,cotton(mfg.)
Canton flannels(mfg.)	Dyeing and finishing woolen fabrics	Mohair(mfg.)
Canvas(mfg.)	Dyeing cloth,wool	Moleskin,texture(mfg.)
Carded yarn(mfg.)	Dyeing thread	Mosquito netting(mfg.)
	Dyeing yarn,wool	Muslin,cotton(mfg.)
	Elastic fabrics(mfg.)	Nainsook(mfg.)
	Elastic silk(mfg.)	

## MANUFACTURING

## 317 Yarn, thread, and fabric mills

Narrow woven fabrics, exc. linen or jute(mfg.)	Silk hat bands(mfg.)	Webs,strapping(mfg.)
Necktie fabrics(mfg.)	Silk(mfg.)	Wicking,cotton(mfg.)
Nylon fabrics(mfg.)	Silk screen bolting(mfg.)	Winding yarn(mfg.)
Nylon textiles(mfg.)	Silk shirting fabrics(mfg.)	Wool,broad woven fabrics(mfg.)
Nylon thread(mfg.)	Silk spun yarn(mfg.)	Wool cloth(mfg.)
Nylon throwing mill	Silk textile(mfg.)	Wool dyeing and finishing
Nylon yarn(mfg.)	Silk thread(mfg.)	Wool(mfg.)
Organdy,cotton(mfg.)	Silk,thrown or twisted yarn(mfg.)	Wool,narrow woven goods(mfg.)
Outing flannel(mfg.)	Silk upholsteries(mfg.)	Wool preshrinking
Overcoatings, textile(mfg.)	Silk yarn(mfg.)	Wool rug yarn(mfg.)
Own account, with occ.	Skirtings,wool(mfg.)	Wool yarn(mfg.)
Indian blanket weaver	Slide fastener tapes(mfg.)	Woolen fabrics(mfg.)
Weaver	Slip cover fabrics(mfg.)	Woolen(mfg.)
Pantings,woolen(mfg.)	Spindle banding(mfg.)	Woolen textile(mfg.)
Parachute fabrics(mfg.)	Spinning,thread(mfg.)	Worsted fabrics(mfg.)
Percale(mfg.)	Spinning,yarn(mfg.)	Worsted(mfg.)
Pillow tubing(mfg.)	Sponging cloth,wool	Worsted yarn(mfg.)
Piques,cotton(mfg.)	Suitings(mfg.)	Woven felts(mfg.)
Plisse crepe(mfg.)	Table damask,cotton(mfg.)	Woven labels(mfg.)
Plushes(mfg.)	Taffeta(mfg.)	Yarn,acetate filament(mfg.)
Polyester thread(mfg.)	Tape fabric(mfg.)	Yarn,bleached,wool(mfg.)
Polyester yarn(mfg.)	Tapes, textile(mfg.)	Yarn,carpet(mfg.)
Pongee(mfg.)	Tapestry fabrics(mfg.)	Yarn,cotton(mfg.)
Poplin(mfg.)	Taping thread(mfg.)	Yarn,dyeing,wool(mfg.)
Press cloth(mfg.)	Terry towels(mfg.)	Yarn,rayon,spun or twisted(mfg.)
Print cloth,cotton(mfg.)	Terry woven fabrics(mfg.)	Yarn,rug(mfg.)
Printing	Textile finishing,wool	Yarn,silk(mfg.)
Cloth,wool	Textile(mfg.)	Yarn,woolen(mfg.)
Fabrics,wool	Textile printing,wool	Yarn,any not listed above(mfg.)
Textiles,wool	Thread,bleaching	Zipper tape(mfg.)
Ratine,cotton(mfg.)	Thread,cotton(mfg.)	318 Miscellaneous textile mill products
Raw stock dyeing and finishing,wool(mfg.)	Thread(mfg.)	Acoustical felts(mfg.)
Rayon bindings and braids(mfg.)	Thread,rubber,fabric-covered(mfg.)	Artificial leather(mfg.)
Rayon broad fabrics(mfg.)	Thread,silk(mfg.)	Automotive felts(mfg.)
Rayon fabrics,weaving(mfg.)	Thread,wool(mfg.)	Bagging,jute(mfg.)
Rayon,narrow fabric(mfg.)	Throwing and twisting of yarn	Barmen laces(mfg.)
Rayon shoelaces(mfg.)	Tie tapes,braided(mfg.)	Batting(mfg.)
Rayon textile(mfg.)	Tie tapes,woven(mfg.)	Batts(mfg.)
Rayon thread(mfg.)	Tobacco cloths(mfg.)	Bed sets,lace(mfg.)
Rayon weaving(mfg.)	Toweling,exc.linen and paper(mfg.)	Bedspreads,lace(mfg.)
Refinishing and sponging cloth,wool(mfg.)	Tracing cloth,cotton(mfg.)	Binder twine(mfg.)
Ribbons,any not listed above(mfg.)	Trimmings, felt, woven(mfg.)	Blasting mats,rope(mfg.)
Rickrack braid(mfg.)	Trimmings,narrow-fabric(mfg.)	Bobbinet(mfg.)
Rubber	Tubing,cotton(mfg.)	Boiler covering,felt(mfg.)
Thread,fabric covered(mfg.)	Turkish towels(mfg.)	Burlap(mfg.)
Sail cloth(mfg.)	Twills(mfg.)	Cable,fiber(mfg.)
Saran fabrics(mfg.)	Twisting yarn(mfg.)	Carbonized rags(mfg.)
Sateens(mfg.)	Umbrella cloth,cotton(mfg.)	Carbonizing wool
Satin,rayon or silk(mfg.)	Underwear fabric,cotton(mfg.)	Cargo nets,cordage(mfg.)
Scrub cloths(mfg.)	Upholstery fabrics(mfg.)	Carpet cushions,felt(mfg.)
Seersuckers(mfg.)	Velvet(mfg.)	Carpet linings,felt(mfg.)
Serges(mfg.)	Velveteen(mfg.)	Chair pads,felt(mfg.)
Sewing thread(mfg.)	Venetian blind tapes(mfg.)	Cloth,glass,varnished(mfg.)
Sheeting,cotton(mfg.)	Voiles(mfg.)	Coating of fabrics,exc.rubberizing
Sheeting,nylon(mfg.)	Waffle cloth,cotton(mfg.)	Cord,exc.asbestos(mfg.)
Shirting fabrics(mfg.)	Warp(mfg.)	Cordage(mfg.)
Shoe laces,exc.leather(mfg.)	Warping mill	Cotton batting(mfg.)
Shrinking cloth,wool	Washcloths,any not listed above(mfg.)	Cotton wadding(mfg.)
Silk bindings and braids(mfg.)	Weaving mill	Cotton waste(mfg.)
Silk fabrics(mfg.)	Weaving yarn,wool(mfg.)	Covers,furniture,lace(mfg.)

## MANUFACTURING

I—57

### 318 Miscellaneous textile mill products

Crash,linen(mfg.) Curled hair filling(mfg.) Curled hair padding(mfg.) Curtains,lace(mfg.) Cushions,carpet(mfg.) Dresser scarfs,lace(mfg.) Dyeing and finishing,lace goods Fabric,coated,exc.rubberized(mfg.) Fabric,hemp(mfg.) Fabric,impregnated,exc.rubberized(mfg.) Fabric,industrial belting(mfg.) Fabric,jute(mfg.) Fabric,linen(mfg.) Fabric,nonwoven(mfg.) Fabric,ramie(mfg.) Fabric,tire cord(mfg.) Felt carpet cushions(mfg.) Felt cloth,exc.woven(mfg.) Felt goods,exc.woven(mfg.) Felt mats,exc.woven(mfg.) Felt pads,nonwoven(mfg.) Felts,exc.woven(mfg.) Fiber,hemp(mfg.) Filter,jute(mfg.) Finishing of Artificial leather Coated fabric,exc rubberized Oilcloth Fish lines(mfg.) Fish nets(mfg.) Fish seines(mfg.) Flax mill Flax roves(mfg.) Flax yarn(mfg.) Flock,recovered textile fibers Flouncings,lace(mfg.) Furniture covers,lace(mfg.) Galloons,lace(mfg.) Garnetting of textile waste and rags(mfg.) Grease,wool(mfg.) Hair curled,filling,upholstery(mfg.) Hand woven fabrics(mfg.) Hemp fiber(mfg.) Hemp(mfg.) Hemp yarn(mfg.) Impregnating of fabrics(mfg.) Insertions,lace(mfg.) Insulation,felt(mfg.) Ironing board felts(mfg.) Istle fiber pads(mfg.) Jute bagging(mfg.) Jute fiber(mfg.) Jute yarn(mfg.) Kapok filling(mfg.) Kapok padding(mfg.) Kapok wadding(mfg.) Lace barmen(mfg.) Lace bedspreads(mfg.) Lace curtains(mfg.) Lace edgings(mfg.) Lace flouncings(mfg.) Lace goods(mfg.)	Lace insertions(mfg.) Lace(mfg.) Lace table covers(mfg.) Laces,barmen(mfg.) Laces,bobbinet(mfg.) Laces,levers(mfg.) Laces,nottingham(mfg.) Laminating of fabrics(mfg.) Leather,artificial(mfg.) Leatherette(mfg.) Levers laces(mfg.) Linen crash(mfg.) Linen fabrics(mfg.) Linen goods(mfg.) Linen(mfg.) Linen thread or yarn(mfg.) Linen toweling(mfg.) Linen towels(mfg.) Lining,felts,nonwoven(mfg.) Mats, varnished glass(mfg.) Metallic yarn(mfg.) Metallizing of fabrics Moss,quilt filling(mfg.) Narrow woven fabrics,linen or jute(mfg.) Nets,fish(mfg.) Nets,linen(mfg.) Nets,rope(mfg.) Noils(mfg.) Nottingham lace(mfg.) Oakum(mfg.) Oil Silk waterproofing(mfg.) Oilcloth(mfg.) Packing,twisted jute(mfg.) Padding, textile(mfg.) Pads,felt,nonwoven(mfg.) Pads,table,felt,nonwoven(mfg.) Paper Cord(mfg.) Patent leather,artificial(mfg.) Pillow filling,exc.rubber(mfg.) Pipe covering,felt(mfg.) Plastic Rope(mfg.) Polishing felts(mfg.) Processed textile waste(mfg.) Processing textile mill waste(mfg.) Protective coating of fabrics,exc.rubberizing Pryoxylin coated fabrics(mfg.) Quilt filling(mfg.) Quilt padding(mfg.) Rag processing(mfg.) Rags,carbonized(mfg.) Ramie textiles(mfg.) Ramie yarn(mfg.) Recovering textile rags(mfg.) Recovering textile waste(mfg.) Resin coated fabrics(mfg.) Ribbon,non woven(mfg.) Rope nets(mfg.) Rope slings(mfg.)	Rope, any not listed above(mfg.) Roves,flax and jute(mfg.) Roving,cotton(mfg.) Rug pads(mfg.) Scarfs,furniture,lace(mfg.) Sealing tape for pipe(mfg.) Shade cloth(mfg.) Shoddy(mfg.) Shoddy,wool,processing(mfg.) Sisal fiber pads(mfg.) Slings,rope(mfg.) Steam pipe covering,felt(mfg.) Table cloths,lace(mfg.) Table covers,lace(mfg.) Table mats,feit(mfg.) Table pads,feit,nonwoven(mfg.) Table scarfs,lace(mfg.) Tape,plastic coated(mfg.) Textile reclaiming(mfg.) Textile waste recovery(mfg.) Thread,linen(mfg.) Tire cord(mfg.) Tire fabrics(mfg.) Tops, textile(mfg.) Tow filling(mfg.) Tow,flax(mfg.) Tow(mfg.) Toweling,linen(mfg.) Towels,linen(mfg.) Trawl twine(mfg.) Trimmings,felt,nonwoven(mfg.) Tubing, textile, varnished(mfg.) Twine(mfg.) Twisted jute packing(mfg.) Upholstery filling(mfg.) Varnishing of textiles(mfg.) Wadding, cotton(mfg.) Wads and wadding,exc.excelior(mfg.) Waste, textile mill,processing(mfg.) Waterproofing fabrics(mfg.) Waxing of cloth(mfg.) Webbing,any not listed above(mfg.) Wire rope centers(mfg.) Wool combing(mfg.) Wool fiber,recovered(mfg.) Wool, grease(mfg.) Wool scouring(mfg.) Wool shoddy(mfg.) Wool tops,combing and converting(mfg.) Wool waste processing(mfg.) Yarn,hemp(mfg.) Yarn,jute(mfg.) Yarn,linen(mfg.) Yarn,metallic(mfg.) Yarn,ramie(mfg.) Yarns,novelty(mfg.) Yarns,plastic coated(mfg.) Yarns,specialty(mfg.)
<b>319 (C) Apparel and accessories</b>		
Academic caps(mfg.)		
Academic gowns(mfg.)		

## MANUFACTURING

## 319 (C) Apparel and accessories

Apparel,exc.knit(mfg.)	Football uniforms(mfg.)	Leather coats(mfg.)
Armbands(mfg.)	Foundation garments,exc.surgical(mfg.)	Leather garments(mfg.)
Athletic clothing(mfg.)	Fur apparel(mfg.)	Leather jackets(mfg.)
Baby pants,exc.rubber(mfg.)	Fur caps(mfg.)	Leatherette coats(mfg.)
Bakers' service apparel(mfg.)	Fur coat linings(mfg.)	Leatherette jackets(mfg.)
Barbers' apparel(mfg.)	Fur coats(mfg.)	Leggings,childrens'(mfg.)
Baseball caps(mfg.)	Fur felt hat bodies(mfg.)	Levi's(mfg.)
Baseball uniforms(mfg.)	Fur felt hats(mfg.)	Lingerie(mfg.)
Basketball uniforms(mfg.)	Fur finishing(mfg.)	Linings,fur(mfg.)
Bathing suits,any not listed above(mfg.)	Fur garments(mfg.)	Lodge costumes(mfg.)
Bathrobes,exc.knit(mfg.)	Fur glazing(mfg.)	Lounging garments,exc.knit(mfg.)
Beachwear,exc.knit(mfg.)	Fur goods(mfg.)	Lounging robes,exc.knit(mfg.)
Belts,apparel(mfg.)	Fur jackets(mfg.)	Lumber jackets(mfg.)
Belts,garter(mfg.)	Fur linings,glove(mfg.)	Mackinaws(mfg.)
Belts,leather,apparel(mfg.)	Fur neckpieces(mfg.)	Masquerade costumes(mfg.)
Bibs,exc.rubber(mfg.)	Fur plates(mfg.)	Melton jackets(mfg.)
Blouses,exc.knit(mfg.)	Fur pointing(mfg.)	Men's clothing,exc.knit(mfg.)
Boys'dress pants(mfg.)	Fur trimmings(mfg.)	Men's collars(mfg.)
Boys'overcoats(mfg.)	Garments,any not listed above(mfg.)	Military uniforms(mfg.)
Boys'wash suits(mfg.)	Garter belts(mfg.)	Millinery(mfg.)
Boys'work shirts(mfg.)	Garters(mfg.)	Mittens,cloth and leather(mfg.)
Brassieres(mfg.)	Girdles,exc.surgical(mfg.)	Mittens,cloth(mfg.)
Bunting,children's(mfg.)	Glazing furs(mfg.)	Mufflers,fabric(mfg.)
Camp clothing(mfg.)	Glove linings(mfg.)	Neckpieces,fur(mfg.)
Capes,exc.vulcanized rubber(mfg.)	Gloves,any not listed above(mfg.)	Neckties,exc.knit(mfg.)
Caps,academic(mfg.)	Gowns(mfg.)	Neckwear(mfg.)
Caps,cloth(mfg.)	Gymnasium clothing(mfg.)	Negligees(mfg.)
Caps,fur(mfg.)	Gymnasium uniforms(mfg.)	Nightgowns,exc.knit(mfg.)
Car coats(mfg.)	Half slips(mfg.)	Nightshirts(mfg.)
Cellophane raincoats(mfg.)	Handkerchiefs,exc.paper(mfg.)	Nightwear,exc.knit(mfg.)
Chenille robes(mfg.)	Hat bodies(mfg.)	Nurses'uniforms(mfg.)
Children's coat and leggings sets(mfg.)	Hat frames(mfg.)	Oiled waterproof garments(mfg.)
Children's play suits(mfg.)	Hats,cloth(mfg.)	Opera hats(mfg.)
Children's sun suits(mfg.)	Hats,felt(mfg.)	Overalls(mfg.)
Choir robes(mfg.)	Hats,fur(mfg.)	Overcoats(mfg.)
Clasps,corset(mfg.)	Hats,panama(mfg.)	Pajamas,exc.knit(mfg.)
Clergymen's vestments(mfg.)	Hats,straw(mfg.)	Panama hats(mfg.)
Cloth aprons(mfg.)	Hats,trimmed(mfg.)	Panties,exc.knit(mfg.)
Clothing contractors(mfg.)	Hats,uniform(mfg.)	Pants,exc.rubber(mfg.)
Clothing jobbers(mfg.)	Headwear,exc.knit(mfg.)	Parkas(mfg.)
Coat and leggings sets,children's(mfg.)	Hockey uniforms(mfg.)	Plastic
Coat linings,fur(mfg.)	Hose supporters(mfg.)	Aprons(mfg.)
Coats,any kind(mfg.)	Hospital garments(mfg.)	Clothing(mfg.)
Collar and cuff sets,exc.knit(mfg.)	Hospital uniforms(mfg.)	Garments(mfg.)
Collars,apparel,exc.knit(mfg.)	House coats,exc.knit(mfg.)	Raincoats(mfg.)
Corset clasps(mfg.)	House dresses(mfg.)	Play suits(mfg.)
Corset stays(mfg.)	Hunting coats(mfg.)	Phofilm raincoats(mfg.)
Corsets,exc.surgical(mfg.)	Hunting vests(mfg.)	Pointing furs(mfg.)
Costumes(mfg.)	Industrial	Police uniforms(mfg.)
Diaper covers,waterproof(mfg.)	· Garments(mfg.)	Polo shirts,exc.knit(mfg.)
Doctor's uniforms(mfg.)	Infants'wear,exc.knit(mfg.)	Pouncing,hat(mfg.)
Dress gloves,any not listed above(mfg.)	Jackets,apparel(mfg.)	Professional
Dress shields,rubberized(mfg.)	Jeans(mfg.)	Service apparel(mfg.)
Dresses,exc.knit(mfg.)	Jobbers,apparel	Raincoats(mfg.)
Dressing gowns(mfg.)	Juvenile apparel,exc.knit(mfg.)	Regalia,made from fabric(mfg.)
Dungarees(mfg.)	Ladies'apparel,exc.knit(mfg.)	Riding apparel(mfg.)
Dusters,apparel(mfg.)	Ladies'clothing,exc.knit(mfg.)	Riding clothes(mfg.)
Fabric belts,apparel(mfg.)	Ladies'corsets(mfg.)	Riding habits(mfg.)
Felt hats(mfg.)	Ladies'sportswear,exc.knit(mfg.)	Robes,exc.knit(mfg.)
Field jackets(mfg.)	Ladies'suits,exc.knit(mfg.)	Rubber
Firemen's uniforms(mfg.)	Ladies'undergarments,exc.knit(mfg.)	Coats(mfg.)
Flannel shirts(mfg.)	Leather belts,apparel(mfg.)	Raincoats(mfg.)

## MANUFACTURING

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### 319 (C) Apparel and accessories

Rubberized aprons(mfg.)	Art needlework(mfg.)	Emblems,fabric(mfg.)
Rubberized clothing(mfg.)	Automobile or auto Covers(mfg.)	Embroideries(mfg.)
Rufflings,women's(mfg.)	Seat belts,(mfg.)	Eyelet making for the trade
Scarfs,neckwear(mfg.)	Seat covers(mfg.)	Fabric trimmings(mfg.)
Service uniforms(mfg.)	Awnings, canvas or fabric(mfg.)	Feather pillows(mfg.)
Sheep lined garments(mfg.)	Badges,fabric(mfg.)	Findings,apparel(mfg.)
Shields,dress,rubberized(mfg.)	Bags,any not listed above(mfg.)	Findings,clothing(mfg.)
Shirts,exc.knit(mfg.)	Bamboo curtains(mfg.)	Findings,men's hat(mfg.)
Shorts,exc.knit(mfg.)	Bamboo draperies(mfg.)	Findings,suit and coat(mfg.)
Silk hats(mfg.)	Bamboo place mats(mfg.)	Flags(mfg.)
Ski suits,exc.knit(mfg.)	Bandoleers(mfg.)	Floor mops(mfg.)
Slack suits(mfg.)	Banners,fabric(mfg.)	Furniture covers,exc.lace(mfg.)
Slacks(mfg.)	Bed pillows,exc.foam rubber(mfg.)	Garment bags,any not listed above(mfg.)
Slips,exc.knit(mfg.)	Bed sets,exc.lace(mfg.)	Hammocks,twine(mfg.)
Smocks(mfg.)	Bedspreads,any not listed above(mfg.)	Hand crocheted hats(mfg.)
Snow suits(mfg.)	Belting,fabric(mfg.)	Hand crocheted ware(mfg.)
Sport Clothing(mfg.)	Belts,money(mfg.)	Hand woven apparel(mfg.)
Sport shirts,exc.knit(mfg.)	Bias binding(mfg.)	Handbag linings(mfg.)
Sporting goods,clothing(mfg.)	Bindings,bias(mfg.)	Harness aprons(mfg.)
Stays,corset(mfg.)	Bindings,cap(mfg.)	Hassocks(mfg.)
Step-ins,exc.knit(mfg.)	Bindings,hat(mfg.)	Hat bindings(mfg.)
Straw hats(mfg.)	Blanket bags,plastic(mfg.)	Hat findings(mfg.)
Suede jackets(mfg.)	Blankets,any not listed above(mfg.)	Hat linings(mfg.)
Suits and rompers(mfg.)	Bonnaz embroidery(mfg.)	Hat sweat bands(mfg.)
Suits,exc.knit and rubber(mfg.)	Braids,millinery(mfg.)	Hat trimmings(mfg.)
Sun suits(mfg.)	Bridge sets,cloth(mfg.)	Hats,hand crocheted(mfg.)
Suspenders,elastic(mfg.)	Button holing for the trade	Hatter's fur(mfg.)
Suspenders(mfg.)	Canopies,canvas(mfg.)	Hemstitching, for the trade
T-shirts,exc.knit(mfg.)	Canopies,fabric(mfg.)	Housefurnishings,fabric(mfg.)
Theatrical costumes(mfg.)	Canvas articles(mfg.)	Ironing board pads(mfg.)
Ties,neckwear,exc.knit(mfg.)	Canvas bags(mfg.)	Knapsacks,canvas(mfg.)
Topcoats(mfg.)	Canvas covers(mfg.)	Lace,burnt-out(mfg.)
Trimmed hats(mfg.)	Canvas porch shades(mfg.)	Launderer's nets(mfg.)
Trimmings,fur(mfg.)	Canvas tents(mfg.)	Laundry bags(mfg.)
Trousers(mfg.)	Canvas truck covers(mfg.)	Leatherette table mats(mfg.)
Tuxedos(mfg.)	Carpet linings,exc.felt(mfg.)	Linings,dress(mfg.)
Uniform hats and caps(mfg.)	Chair covers,cloth(mfg.)	Linings,garment(mfg.)
Uniform shirts(mfg.)	Chair covers,plastic(mfg.)	Linings,handbag(mfg.)
Uniforms(mfg.)	Chair pads,exc.felt(mfg.)	Linings,hat,men's(mfg.)
Vestments(mfg.)	Coat linings,exc.fur(mfg.)	Linings,luggage(mfg.)
Vests,exc.knit(mfg.)	Coat pads(mfg.)	Linings,millinery(mfg.)
Wash suits(mfg.)	Comforts or comforters(mfg.)	Linings,necktie(mfg.)
Washable service apparel(mfg.)	Cottage sets,curtains(mfg.)	Linings,pocketbook(mfg.)
Waterproof pants(mfg.)	Cotton blankets exc.woven(mfg.)	Linings,shirt(mfg.)
Waterproofed garments(mfg.)	Covers,auto seat(mfg.)	Linings,skirt(mfg.)
Windbreakers(mfg.)	Covers,auto tire(mfg.)	Looping for the trade
Women's clothing,exc.knit(mfg.)	Covers,canvas(mfg.)	Luggage linings(mfg.)
Women's coats(mfg.)	Covers,furniture,exc.lace(mfg.)	Lunch cloths(mfg.)
Women's play suits(mfg.)	Crochet ware,machine made(mfg.)	Mattress covers,exc.rubber(mfg.)
Women's underwear,exc.knit(mfg.)	Curtains,any not listed above(mfg.)	Mattress pads(mfg.)
Wool,felt hat bodies(mfg.)	Cushions,exc.carpet and spring(mfg.)	Mattress protectors,exc.rubber(mfg.)
Wool felt hats(mfg.)	Decorative stitching for the trade	Millinery braids(mfg.)
Work pants(mfg.)	Diapers,cloth,exc.woven(mfg.)	Millinery linings(mfg.)
Work shirts(mfg.)	Draperies,any not listed above(mfg.)	Millinery trimmings(mfg.)
<b>327 Miscellaneous fabricated textile products</b>		
Aircraft	Dress linings(mfg.)	Money belts(mfg.)
Seat belts(mfg.)	Dress trimmings(mfg.)	Monograms,fabric(mfg.)
Strap assemblies(mfg.)	Dresser scarfs,exc.lace(mfg.)	Mops(mfg.)
Appliqueing for the trade	Dust cloths,exc.chemically treated(mfg.)	Napkins,fabric(mfg.)
Art goods, stamped for embroidering(mfg.)	Dust mops(mfg.)	Needlework,art(mfg.)
	Dusters,fabric(mfg.)	Nets,dyer's(mfg.)
	Emblems,embroidered(mfg.)	Nets,launderer's(mfg.)
		Novelty stitching(mfg.)

**MANUFACTURING****327 Miscellaneous fabricated textile products**

Pads, shoulder(mfg.)  
 Pads, table, any not listed above(mfg.)  
 Parachutes(mfg.)  
 Passementeries(mfg.)  
 Patio covers, canvas(mfg.)  
 Pennants(mfg.)  
 Pillowcases(mfg.)  
 Pillow covers, fancy(mfg.)  
 Pillows, exc. sponge rubber(mfg.)  
 Place mats, exc. paper(mfg.)  
 Plastic  
   Curtains(mfg.)  
   Drapery(mfg.)  
   Furniture covers(mfg.)  
   Garment storage bags(mfg.)  
   Table mats(mfg.)  
   Pleating for the trade  
   Pocketbook linings(mfg.)  
   Polishing cloths, not treated(mfg.)  
   Porch shades, canvas(mfg.)  
   Powder puffs(mfg.)  
   Printing  
     Fabric articles(mfg.)  
     Tip  
   Quilted cloth(mfg.)  
   Quilted fabrics(mfg.)  
   Quilting for the trade  
   Quilts(mfg.)  
   Ribbon bows(mfg.)  
   Ruffling for the trade  
   Saddle cloths(mfg.)  
   Sails(mfg.)  
   Scalloping for the trade  
   Scarfs, furniture, exc. lace(mfg.)  
   Schiffli embroidery(mfg.)  
   Seat belts, exc. leather(mfg.)  
   Seat covers, exc. rattan(mfg.)  
   Shades, porch, canvas(mfg.)  
   Sheets, fabric(mfg.)  
   Shirt linings(mfg.)  
   Shoe bags(mfg.)  
   Shoulder pads(mfg.)  
   Shower bath curtains(mfg.)  
   Shower curtains(mfg.)  
   Skirt linings(mfg.)  
   Sleeping bags(mfg.)  
   Slip covers(mfg.)  
   Stamped art goods for embroidering(mfg.)  
   Stamping on fabric articles  
   Stitching for the trade  
   Suit and coat findings(mfg.)  
   Sweat bands(mfg.)  
   Table cloths, exc. lace(mfg.)  
   Table covers, exc. lace(mfg.)  
   Table mats, exc. asbestos and felt(mfg.)  
   Table pads, exc. asbestos and felt(mfg.)  
   Table scarfs, exc. lace(mfg.)  
   Tarpaulins(mfg.)  
   Tea bags, fabric(mfg.)  
   Tents(mfg.)  
   Textile bags, fabric(mfg.)  
   Textile dishcloths, nonwoven(mfg.)

Textile insignia, military(mfg.)  
 Textile napkins, nonwoven(mfg.)  
 Textile sheets, nonwoven(mfg.)  
 Textile towels, nonwoven(mfg.)  
 Tip printing on fabric  
 Tire covers(mfg.)  
 Towels, any not listed above(mfg.)  
 Trimmings, coat(mfg.)  
 Trimmings, dress(mfg.)  
 Trimmings, fabric(mfg.)  
 Trimmings, men's hat(mfg.)  
 Trimmings, millinery(mfg.)  
 Tucking for the trade  
 Veils, exc. hair(mfg.)  
 Visors, cap(mfg.)  
 Welts(mfg.)  
 Window awnings, fabric(mfg.)  
**328 Pulp, paper, and paperboard mills**  
 Absorbent paper(mfg.)  
 Asbestos paper(mfg.)  
 Binders, board(mfg.)  
 Blotting paper(mfg.)  
 Bond paper(mfg.)  
 Book paper, exc. coated(mfg.)  
 Boxboard(mfg.)  
 Bristol board(mfg.)  
 Building board, any not listed above(mfg.)  
 Building felts, paper, unsaturated(mfg.)  
 Building paper, exc. laminated(mfg.)  
 Cardboard(mfg.)  
 Cigarette paper(mfg.)  
 Container board(mfg.)  
 Cover paper(mfg.)  
 Dry felts(mfg.)  
 Felt building paper, unsaturated(mfg.)  
 Fiber board(mfg.)  
 Fiber pipe and fittings(mfg.)  
 Fiber pulp, from bagasse(mfg.)  
 Fiber pulp, from linters(mfg.)  
 Fiber pulp, from rags(mfg.)  
 Fiber pulp, from straw(mfg.)  
 Fiber pulp, from waste paper(mfg.)  
 Fiber wallboard(mfg.)  
 Filter paper(mfg.)  
 Folding boxboard(mfg.)  
 Glassine wrapping paper(mfg.)  
 Ground wood paper(mfg.)  
 Hanging paper, wallpaper stock(mfg.)  
 Insulating siding board(mfg.)  
 Insulating siding paper(mfg.)  
 Insulation board, paper(mfg.)  
 Insulation, paperboard(mfg.)  
 Jute liner board(mfg.)  
 Kraft liner board(mfg.)  
 Kraft sheathing paper(mfg.)  
 Kraft wrapping paper(mfg.)  
 Lath, fiber board(mfg.)  
 Leatherboard(mfg.)  
 Liner board, jute(mfg.)  
 Liner board, kraft(mfg.)

Lining paper(mfg.)  
 Linings, paper(mfg.)  
 Lithograph paper(mfg.)  
 Masonite wallboard(mfg.)  
 Matrix board(mfg.)  
 Matrix paper(mfg.)  
 Napkin stock, paper(mfg.)  
 Newsboard(mfg.)  
 Newsprint(mfg.)  
 Offset paper(mfg.)  
 Paper(mfg.)  
 Paper  
   Absorbent(mfg.)  
   Asbestos(mfg.)  
   Asphalt, laminated(mfg.)  
   Board(mfg.)  
   Boxboard(mfg.)  
   Insulating siding(mfg.)  
   Linings(mfg.)  
   Newsprint(mfg.)  
   Poster(mfg.)  
   Pulp(mfg.)  
   Reclaiming(mfg.)  
 Parchment paper(mfg.)  
 Patent coated paperboard(mfg.)  
 Pipe, fiber(mfg.)  
 Pressboard(mfg.)  
 Printing  
   Paper(mfg.)  
   Pulp, ground wood(mfg.)  
   Pulp(mfg.)  
   Pulp, rayon(mfg.)  
   Pulp, semichemical(mfg.)  
   Pulp, sulfate(mfg.)  
   Pulp, sulphite(mfg.)  
   Rayon pulp(mfg.)  
   Roofing board mill  
   Roofing, wood fiber(mfg.)  
   Rotogravure paper(mfg.)  
   Setup boxboard(mfg.)  
   Sheathing paper(mfg.)  
   Siding, insulating board(mfg.)  
   Siding, insulating paper(mfg.)  
   Strawboard(mfg.)  
   Tagboard(mfg.)  
   Tea bag paper(mfg.)  
   Tile, fiber board(mfg.)  
   Tissue paper(mfg.)  
   Toweling, paper(mfg.)  
   Wallboard, exc. gypsum(mfg.)  
   Wallpaper stock(mfg.)  
   Wood fiber pulp(mfg.)  
   Wood pulp(mfg.)  
 Wrapping paper, any not listed above(mfg.)  
 Writing paper(mfg.)

**329 Miscellaneous paper and pulp products**  
 Adding machine rolls, paper(mfg.)  
 Adhesive tape, cellophane(mfg.)  
 Bags, cellophane, exc. printed(mfg.)  
 Bags, cement, paper(mfg.)

## MANUFACTURING

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### 329 Miscellaneous paper and pulp products

Bags,coal,paper(mfg.)	Garment bags for dry cleaners' use(mfg.)	Rolls,office machines(mfg.)
Bags,flour,paper(mfg.)	Garment bags,paper(mfg.)	Shipping sacks(mfg.)
Bags,frozen food(mfg.)	Garment bags,pliofilm(mfg.)	Shopping bags(mfg.)
Bags,garment,for dry cleaners' use(mfg.)	Garment storage bags,paper or fiberboard(mfg.)	Tablets,exc.liined(mfg.)
Bags,garment,paper(mfg.)	Glassine bags(mfg.)	Tape(mfg.)
Bags,garment,pliofilm(mfg.)	Glazed paper(mfg.)	Towels(mfg.)
Bags,glassine(mfg.)	Grocers' bags(mfg.)	Waxed(mfg.)
Bags,grocers'(mfg.)	Gummed labels,exc.printed(mfg.)	Wrappers,exc.printed(mfg.)
Bags,merchandise,paper(mfg.)	Gummed paper(mfg.)	Paperboard cutouts(mfg.)
Bags,mothproof(mfg.)	Gummed seals exc.printed(mfg.)	Papeteries(mfg.)
Bags,paper(mfg.)	Gummed tape,cloth or paper(mfg.)	Papier-mache' articles (mfg.)
Bags,pliofilm(mfg.)	Halloween lanterns, papier-mache'(mfg.)	Photo mounts(mfg.)
Bags,shipping,paper(mfg.)	Handkerchiefs,paper(mfg.)	Photograph folders(mfg.)
Bags,shopping,paper(mfg.)	Hats,paper,novelty(mfg.)	Photograph mats(mfg.)
Blankets,paper(mfg.)	Index cards(mfg.)	Pin tickets(mfg.)
Boards,bulletin,exc.cork and wood(mfg.)	Insulating batts,paper(mfg.)	Place mats,paper(mfg.)
Book paper,coated(mfg.)	Insulating blankets,paper(mfg.)	Plastic
Bottle caps,paper(mfg.)	Insulating fills,paper(mfg.)	Bags,exc.printed(mfg.)
Bottle tops,paper(mfg.)	Insulation batts,paper(mfg.)	Plioform bags(mfg.)
Bread wrappers,unprinted(mfg.)	Insulation blankets,paper(mfg.)	Pressed and molded pulp goods(mfg.)
Building board,laminated(mfg.)	Jacquard cards(mfg.)	Pulp goods,molded(mfg.)
Building paper,laminated(mfg.)	Jewelers'cards(mfg.)	Pulp goods,pressed(mfg.)
Bulletin boards,exc.cork and wood(mfg.)	Labels,gummed,unprinted(mfg.)	Rolls,paper for office machines(mfg.)
Caps,bottle,paper(mfg.)	Labels,paper,exc.printed(mfg.)	Sacks,paper(mfg.)
Caps,paper(mfg.)	Lace paper(mfg.)	Sanitary napkins(mfg.)
Card cutting(mfg.)	Library cards(mfg.)	Scotch tape(mfg.)
Cardboard cutouts(mfg.)	Litmus paper(mfg.)	Shelf paper(mfg.)
Cardboard foundations(mfg.)	Manila folders(mfg.)	Shipping bags,paper(mfg.)
Cardboard,laminated(mfg.)	Masks,papier-mach'e(mfg.)	Shipping sacks,paper(mfg.)
Cardboard panels(mfg.)	Memorandum books,exc.printed(mfg.)	Shopping bags,paper(mfg.)
Cards,cut and designed(mfg.)	Milk bottle caps,paper or paperboard(mfg.)	Soap impregnated papers(mfg.)
Cards,plain paper(mfg.)	Models and patterns,paper(mfg.)	Stationery,exc.printed(mfg.)
Cases,filling,paperboard(mfg.)	Mothproof bags(mfg.)	Stencil cards(mfg.)
Cellophane adhesive tape(mfg.)	Napkins,paper(mfg.)	Tablets,writing(mfg.)
Cellophane bags,exc.printed(mfg.)	Napkins,sanitary(mfg.)	Tabulating cards(mfg.)
Cement bags,paper(mfg.)	Newsboard,pasted(mfg.)	Tags,paper,exc.printed(mfg.)
Cleaning tissues(mfg.)	Notebooks(mfg.)	Tape,adhesive,cellophane(mfg.)
Cloth lined paper(mfg.)	Novelties,paper(mfg.)	Tape,cellophane(mfg.)
Coal bags,paper(mfg.)	Oiled paper(mfg.)	Tape,gummed(mfg.)
Coated paper(mfg.)	Pads,desk,paper(mfg.)	Tape,masking(mfg.)
Condenser paper(mfg.)	Panels,cardboard(mfg.)	Tape,scotch(mfg.)
Conduits,fiber(mfg.)	Paper Bags(mfg.)	Tape,telegraph,paper(mfg.)
Confetti(mfg.)	Caps,bottle(mfg.)	Tar paper(mfg.)
Corr gated paper(mfg.)	Coated(mfg.)	Tea bags,exc.fabric(mfg.)
Crepe paper(mfg.)	Converting	Telegraph tape,paper(mfg.)
Crepe paper products(mfg.)	Die cut(mfg.)	Thermoplastic coated paper(mfg.)
Desk pads,paper(mfg.)	Doilies(mfg.)	Tile,enameled masonite(mfg.)
Diapers,paper(mfg.)	Excelsior(mfg.)	Time recording cards(mfg.)
Doilies,paper(mfg.)	Gift wrappings(mfg.)	Toilet paper(mfg.)
Egg cartons,paper and paperboard(mfg.)	Glazed(mfg.)	Tops,bottle,paper or paperboard(mfg.)
Egg case fillers,paper(mfg.)	Goods(mfg.)	Towelettes,pre-moistened(mfg.)
Egg cases,molded pulp(mfg.)	Handkerchiefs(mfg.)	Towels,paper(mfg.)
Enamelled paper(mfg.)	Hats(mfg.)	Transfer paper(mfg.)
Envelopes(mfg.)	Insulating batts(mfg.)	Trays,fiber(mfg.)
Excelsior,paper(mfg.)	Insulating blankets(mfg.)	Utensils,pressed and molded pulp(mfg.)
Eyelets,cloth and paper(mfg.)	Insulating fills(mfg.)	Wall tile,enameled masonite(mfg.)
Facial tissues(mfg.)	Labels,exc.printed(mfg.)	Wallpaper(mfg.)
Fancy paper(mfg.)	Lace(mfg.)	Wardrobe bags,paper or fiberboard(mfg.)
Fiber trays(mfg.)	Napkins(mfg.)	Washcloths,paper(mfg.)
Filing folders(mfg.)	Novelties(mfg.)	Waterproof cardboard(mfg.)
Fly paper(mfg.)		Waterproof paper(mfg.)
Frozen food bags(mfg.)		Waxed paper(mfg.)

**MANUFACTURING****329 Miscellaneous paper and pulp products**

Wrappers,exc.printed(mfg.)	Pans,fiber(mfg.)	Bank forms(mfg.)
Wrapping paper,waterproof(mfg.)	Paper	Bank notes(mfg.)
Writing paper and envelopes,boxed sets(mfg.)	Bottles(mfg.)	Bank pass book(mfg.)
Writing tablets,exc.ruled(mfg.)	Boxes(mfg.)	Beveling cards(mfg.)
<b>337 Paperboard containers and boxes</b>	Cartons(mfg.)	Billhead(mfg.)
Bobbins,fiber(mfg.)	Cups(mfg.)	Binders,loose-leaf(mfg.)
Bottles, paper, fiber(mfg.)	Dishes(mfg.)	Blank books(mfg.)
Boxes,corrugated(mfg.)	Plates(mfg.)	Book club,publishing
Boxes,fiber(mfg.)	Sanitary food containers(mfg.)	Book decking
Boxes,hat,paperboard(mfg.)	Spoons(mfg.)	Book edging(mfg.)
Boxes,newsboard,metal edged(mfg.)	Tubes(mfg.)	Book gilding
Boxes,paperboard(mfg.)	Partitions,fiberboard(mfg.)	Book publishing
Cans,fiber and metal(mfg.)	Pie plates,paper(mfg.)	Bookbinding
Cans,fiber(mfg.)	Plates,paper(mfg.)	Books, exc. toy, picture, and cutout(mfg.)
Cans,ice cream,fiber(mfg.)	Reels,fiber(mfg.)	Braille printing(mfg.)
Cartons,paper(mfg.)	Reels,texture,fiber(mfg.)	Bread wrappers,printed(mfg.)
Cases,paper fiber(mfg.)	Ribbon blocks,fiber(mfg.)	Bronzing books
Cigar boxes,cardboard(mfg.)	Sanitary food containers,paper(mfg.)	Bronzing cards
Cigarette boxes,cardboard(mfg.)	Setup boxes,paperboard(mfg.)	Bus schedules(mfg.)
Cones,fiber(mfg.)	Sheets,corrugated(mfg.)	Business directory
Confectionery boxes,cardboard(mfg.)	Sheets,fiberboard(mfg.)	Business firm,publishing co.
Containers,fiber(mfg.)	Shoe boxes,paper(mfg.)	Business forms(mfg.)
Containers,paperboard(mfg.)	Soda straws,exc.glass(mfg.)	Calendars(mfg.)
Containers,vulcanized fiber(mfg.)	Spools,fiber(mfg.)	Card edging(mfg.)
Cores,fiber(mfg.)	Spoons,paper(mfg.)	Card mounting
Corrugated boxes(mfg.)	Straws,exc.glass(mfg.)	Card printing
Cup.,paper(mfg.)	Tubes,fiber(mfg.)	Cards,greeting,exc.hand painted(mfg.)
Decorated boxes,paper(mfg.)	Tubes,paper(mfg.)	Cards,lithographed(mfg.)
Dishes,paper(mfg.)	Vulcanized fiber boxes(mfg.)	Cards,printed(mfg.)
Drinking cups,paper(mfg.)	Wastebaskets,fiber(mfg.)	Catalogue(mfg.)
Drinking straws,paper(mfg.)	<b>338 Newspaper publishing and printing</b>	Catalogues,printing and publishing(mfg.)
Drums,fiber(mfg.)	Branch office	Catalogues,printing(mfg.)
Fancy boxes,paper(mfg.)	Newspaper	Cellophane bags,printed(mfg.)
Fiber and tin containers(mfg.)	City	Certificates,engraved(mfg.)
Fiber boxes(mfg.)	Newspaper	Certificates,printed(mfg.)
Fiber cones(mfg.)	Composing room,newspaper	Chart paper(mfg.)
Fiber drums(mfg.)	Daily newspaper	Checkbooks(mfg.)
Fiber spools(mfg.)	Job printing and newspaper publishing	Checks,lithographed(mfg.)
Fiber tubes(mfg.)	Newspaper	Checks,printed(mfg.)
Filing boxes,paperboard(mfg.)	Newspaper branch office	Christmas cards,exc.hand painted(mfg.)
Folding boxes,paper(mfg.)	Newspaper,home delivery,printer or publisher	Christmas seals,exc.hand painted(mfg.)
Folding cardboard boxes(mfg.)	Newspaper office	Christmas tags,exc.hand painted(mfg.)
Food containers,paper(mfg.)	Newspaper publishing co.	Circulars,printed(mfg.)
Hampers,fiber(mfg.)	Newspapers,job printing	City
Hampers,paperboard(mfg.)	Printing	Directory
Hat boxes,paperboard(mfg.)	Newspaper	Printing Department
Lunch boxes,cardboard(mfg.)	Publishing newspapers	Color cards(mfg.)
Mailing cases(mfg.)	<b>339 Printing, publishing, and allied industries, except newspapers</b>	Color lithographing
Mailing tubes(mfg.)	Account books(mfg.)	Color printing
Milk bottles,paper(mfg.)	Advertising	Comic books(mfg.)
Milk cartons(mfg.)	Displays,printed(mfg.)	Commercial
Millinery boxes,cardboard(mfg.)	Posters(mfg.)	Printing
Newsboard boxes(mfg.)	Albums(mfg.)	Publishing co.
Pads,fiberboard(mfg.)	Announcements,engraved(mfg.)	Composing room,exc.newspaper
Pails,fiber(mfg.)	Atlases(mfg.)	Composition books(mfg.)
Pails,paper(mfg.)	Bags,cellophane,printed(mfg.)	Copper plates for engraving
Pallets,corrugated(mfg.)		Coupons,lithographed
Pallets,fiberboard(mfg.)		Coupons,printed
Pans,cardboard(mfg.)		Decalcomania transfers(mfg.)
		Diaries(mfg.)
		Directories,publishing and printing
		Display mounting

# MANUFACTURING

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## 339 Printing, publishing, and allied industries, except newspapers

Dress patterns(mfg.)	Lithographed	Bags,printed(mfg.)
Edging books(mfg.)	Bank forms(mfg.)	Plate printing
Edging cards(mfg.)	Billheads(mfg.)	Plateless engraving
Edging paper(mfg.)	Circulars(mfg.)	Plates,electrotype(mfg.)
Electrotype plates(mfg.)	Form letters(mfg.)	Plates,photoengraving
Electrotyping	Maps(mfg.)	Plates,stereotype(mfg.)
Embossing of books(mfg.)	Menus(mfg.)	Playing cards(mfg.)
Embossing on paper	Post cards(mfg.)	Post cards,picture(mfg.)
Embossing plates for printing(mfg.)	Posters(mfg.)	Posters(mfg.)
Encyclopedia compilers	Schedules(mfg.)	Printed labels(mfg.)
Encyclopedias(mfg.)	Souvenir cards(mfg.)	Printed menus(mfg.)
Engraved cards(mfg.)	Lithographic plates(mfg.)	Printed picture post cards(mfg.)
Engraved certificates(mfg.)	Lithographing	Printed posters(mfg.)
Engraved stationery(mfg.)	Lithographing on metal	Printed schedules(mfg.)
Engraving metal plates for printing	Lithographing on paper	Printed souvenir cards(mfg.)
Engraving on textile printing rolls	Lithoplates,grained(mfg.)	Printed tickets(mfg.)
Engraving on wood plates for printing	Loose-leaf binders(mfg.)	Printed wrappers(mfg.)
Engraving rubber plates for printing	Loose-leaf devices(mfg.)	Printing
Engraving shop,printing	Magazine binding	Atlases
Engraving,steel line,for printing	Magazine printing	Bank notes
Envelope printing	Magazine publishing	Books
Etching metal plates for printing	Magazine publishing and printing	Business forms
Etching on rubber plates for printing	Manifold forms(mfg.)	Circular letters
Etching on wood for printing	Map publishing	Commercial
Facsimile letters,printed(mfg.)	Memorandum books,printed(mfg.)	Directories
Fanfold forms(mfg.)	Menus,printed(mfg.)	Envelopes
Fashion plates,lithographed(mfg.)	Metal	Form letter
Fashion plates,printed(mfg.)	Lithographing co.	Gravure
Flexographic printing	Mounting,printing	Guides,or guide books
Form letters,lithographed(mfg.)	Music printing or publishing	Job work
Form letters,printed(mfg.)	Music,sheet(mfg.)	Lithographic
Games,playing cards(mfg.)	National Geographic Society	Magazines
Gilding books	Office forms(mfg.)	Maps
Gilding cards	Offset printing	Music
Gilding paper	Paint color cards(mfg.)	Pamphlets
Gold stamping,printing	Paint color charts(mfg.)	Periodicals
Graph paper,ruled(mfg.)	Pamphlets,printed	Photogravure
Graphic arts(mfg.)	Pamphlets,publishing	Rotogravure
Gravure printing	Paper	Stationery
Greeting cards,exc.hand painted(mfg.)	Bronzing(mfg.)	Any not listed above
Guide book publishing	Edging(mfg.)	Publishing house
Guide map publishing	Embossed label(mfg.)	Publishing,exc.newspaper
Guides,publishing	Gilding(mfg.)	Racing forms(mfg.)
Gummed labels,printed(mfg.)	Labels,printed(mfg.)	Ready prints(mfg.)
Gummed seals,printed(mfg.)	Patterns(mfg.)	Rebinding books
Identification tags,paper(mfg.)	Ruling	Rebinding magazines
Imprinting	Seals(mfg.)	Rebinding pamphlets
Job printing	Tablets,lined(mfg.)	Receipt books(mfg.)
Labels,embossed(mfg.)	Wrappers,printed(mfg.)	Record albums(mfg.)
Labels,lithographed(mfg.)	Pass books,bank(mfg.)	Repairing or repair shop
Labels,paper,printed(mfg.)	Patterns,paper(mfg.)	Books,book binding
Ledger sheets(mfg.)	Periodicals,printing and publishing	Rotogravure printing
Ledgers(mfg.)	Photo-offset printing	Ruling paper
Letter head(mfg.)	Photocomposition	Sales books(mfg.)
Letters,circular,lithographed(mfg.)	Photoengraving	Sample books(mfg.)
Letters,circular,printed(mfg.)	Photoengraving plates	Sample cards(mfg.)
Letters,form,lithographed(mfg.)	Photograph albums(mfg.)	Schedules(mfg.)
Letters,form,printed(mfg.)	Photogravure printing	School book publishing
Library binders(mfg.)	Photolithographing	Scrapbooks(mfg.)
Linecuts,photocopying plates(mfg.)	Picture postcards(mfg.)	Screen process printing,exc textile
Linotype composition co.	Planographing	Sheet music(mfg.)
Lithograph co.	Plastic	Shopping news,publishing and printing

**MANUFACTURING****339 Printing, publishing, and allied industries, except newspapers**

Silk screen process printing	Bleaching powder(mfg.)	Laboratory chemicals(mfg.)
Souvenir cards(mfg.)	Bone black(mfg.)	Lampblack(mfg.)
State	Boric acid(mfg.)	Lead oxides(mfg.)
Printing plant	Brine(mfg.)	Lead pigments(mfg.)
Stationery,engraved(mfg.)	Bromine(mfg.)	Lime bleaching compound(mfg.)
Stationery,printed(mfg.)	Calcium carbide(mfg.)	Liquefied gases(mfg.)
Steel engraving	Calcium chloride(mfg.)	Liquid carbonated gases(mfg.)
Stereotyping	Calcium compounds(mfg.)	Liquid rocket fuel(mfg.)
Tags,paper,printed(mfg.)	Calcium,metal(mfg.)	Metal
Telephone directories,printing	Carbide(mfg.)	Potassium(mfg.)
Telephone directories,publishing	Carbonates(mfg.)	Metallic pigments(mfg.)
Textile engraving	Chemical catalysts(mfg.)	Metallic salts(mfg.)
Thermography	Chemical warfare gases(mfg.)	Mineral colors(mfg.)
Tickets,lithographed(mfg.)	Chemicals,industrial(mfg.)	Mineral pigments(mfg.)
Tickets,printed(mfg.)	Chlorine bleaching compounds(mfg.)	Mustard gas(mfg.)
Trade journals,publishing	Chlorine(mfg.)	Neon gas(mfg.)
Train schedules(mfg.)	Chloroform(mfg.)	Nickel compounds(mfg.)
Transferring designs,lithographing	Citrates(mfg.)	Nitric acid(mfg.)
Transfers,decalcomania(mfg.)	Citric acid(mfg.)	Nitrogen(mfg.)
Typesetting,for the printing trade	Coal tar acid(mfg.)	Nuclear fuels(mfg.)
Typography	Coal tar distillation(mfg.)	Organic chemicals,exc.medicinal(mfg.)
United States	Color pigments(mfg.)	Oxygen(mfg.)
Engraving and Printing, Bureau of	Color toners(mfg.)	Paint pigments(mfg.)
Government Printing Office	Copper chloride(mfg.)	Pearl essence(mfg.)
Valentines,exc.hand painted(mfg.)	Copper iodide(mfg.)	Peroxides(mfg.)
Visiting cards(mfg.)	Copper oxide(mfg.)	Phosphoric acid(mfg.)
Woodcuts,printing	Copper sulphate(mfg.)	Pigments(mfg.)
Wrappers,lithographed(mfg.)	Cosmetic dyes(mfg.)	Poisonous gas(mfg.)
Wrappers,printed(mfg.)	Cream of tartar(mfg.)	Potash(mfg.)
Wrapping paper,printed(mfg.)	Creosote(mfg.)	Potassium(mfg.)
Writing tablets,ruled(mfg.)	Creosote oil(mfg.)	Rock salt processing(mfg.)
<b>347 Industrial chemicals</b>	Cyanides(mfg.)	Rocket engine fuel(mfg.)
Acetic acid(mfg.)	Distillates,coal tar(mfg.)	Saccharin(mfg.)
Acetylene gas(mfg.)	Dry colors(mfg.)	Sal soda(mfg.)
Acids(mfg.)	Dry ice(mfg.)	Salt cake(mfg.)
Alcohol,denatured(mfg.)	Enzymes(mfg.)	Silicone(mfg.)
Alcohol,grain,industrial(mfg.)	Ethyl alcohol,industrial(mfg.)	Silver bromide(mfg.)
Alcohol,industrial(mfg.)	Fissionable material(mfg.)	Silver chloride(mfg.)
Alkali metals(mfg.)	Fluorine(mfg.)	Silver nitrate(mfg.)
Alkalies(mfg.)	Food enzymes(mfg.)	Soda alum(mfg.)
Alum(mfg.)	Food flavoring,synthetic(mfg.)	Soda ash(mfg.)
Alumina(mfg.)	Formaldehyde(mfg.)	Soda, caustic(mfg.)
Aluminum	Formica(mfg.)	Sodium(mfg.)
Chloride(mfg.)	Fuel,rocket engine(mfg.)	Solid propellant(mfg.)
Compounds(mfg.)	Gas,bottled,exc.petroleum(mfg.)	Solid rocket fuel(mfg.)
Hydroxide(mfg.)	Gas,carbonic(mfg.)	Sulfuric acid(mfg.)
Oxide(mfg.)	Gas,chemical warfare(mfg.)	Sulphur,refined(mfg.)
Sulfate(mfg.)	Gas,compressed(mfg.)	Synthetic dyes(mfg.)
Ammonia alum(mfg.)	Gas,fluorinated hydrocarbon(mfg.)	Synthetic flavors(mfg.)
Ammonia liquor(mfg.)	Gas,refrigerant(mfg.)	Synthetic tanning material(mfg.)
Ammonia(mfg.)	Grain alcohol,industrial(mfg.)	Tannic acid(mfg.)
Ammonium chloride(mfg.)	Helium(mfg.)	Tanning agents,synthetic(mfg.)
Ammonium compounds(mfg.)	Household bleaches(mfg.)	Tartaric acid(mfg.)
Ammonium hydroxide(mfg.)	Household borax	Tartrates(mfg.)
Ammonium sulphate(mfg.)	Hydrochloric acid(mfg.)	Tear gas(mfg.)
Aniline(mfg.)	Hydrogen gas(mfg.)	Tin compounds(mfg.)
Aniline oil(mfg.)	Hydrogen(mfg.)	Urea(mfg.)
Barium compounds(mfg.)	Hydrogen peroxide(mfg.)	Vanillin,synthetic(mfg.)
Benzene,coal tar product(mfg.)	Industrial	Vat dyes,synthetic(mfg.)
Bicarbonates(mfg.)	Alcohol(mfg.)	Vinyl acetate(mfg.)
Bleaching fluid(mfg.)	Gases(mfg.)	Whiting(mfg.)
	Isopropyl alcohol(mfg.)	Witch hazel(mfg.)

## 347 Industrial chemicals

Zinc chloride(mfg.)  
 Zinc pigment(mfg.)

**348 Plastics, synthetics and resins, except fibers**

Bakelite plastic material(mfg.)  
 Celluloid(mfg.)

Fiber,vulcanized(mfg.)  
 Laminating compounds(mfg.)  
 Nitrates(mfg.)  
 Photographic Film-base(mfg.)

Plastic Materials(mfg.)  
 Molding compounds(mfg.)  
 Rods(mfg.)  
 Sheets(mfg.)

Resins(mfg.)  
 Rods,plastic(mfg.)  
 Rubber Synthetic,(mfg.)  
 Seamless flooring(mfg.)

Soybean plastics(mfg.)  
 Sponges,cellulose(mfg.)  
 Synthetic rubber,(mfg.)  
 Tubes,plastic(mfg.)  
 Vulcanized fiber(mfg.)

Vulcanized fiber sheets(mfg.)  
 Vulcanized oils(mfg.)

**349 Synthetic fibers**

Acetate fibers(mfg.)  
 Acrilan fibers(mfg.)

Acrylic fibers(mfg.)  
 Bands,viscose(mfg.)  
 Casein fibers(mfg.)  
 Celanese primary products(mfg.)  
 Cellulose acetate fibers(mfg.)

Cellulose fibers(mfg.)  
 Fiber,acetate(mfg.)  
 Fiber,casein(mfg.)  
 Fiber,cellulose(mfg.)  
 Fiber,nylon(mfg.)

Fiber,polyester(mfg.)  
 Fiber,protein(mfg.)  
 Fiber,rayon(mfg.)  
 Fiber,viscose(mfg.)  
 Fiber,zein(mfg.)

Fibers,synthetic(mfg.)  
 Horsehair,artificial(mfg.)  
 Nitrocellulose fibers(mfg.)  
 Nylon bristles(mfg.)  
 Nylon fibers(mfg.)

Polyester fibers(mfg.)  
 Polyvinyl fibers(mfg.)  
 Protein fibers(mfg.)  
 Rayon fibers(mfg.)  
 Rayon,primary products(mfg.)

Saran fibers(mfg.)  
 Soybean fibers(mfg.)  
 Synthetic fibers(mfg.)  
 Textile fibers,exc.glass(mfg.)

## Vinyl chloride fibers(mfg.)

Viscose bands(mfg.)  
 Viscose fibers(mfg.)  
 Viscose strips(mfg.)  
 Viscose yarn(mfg.)  
 Yarn,rayon filament(mfg.)

Yarn,synthetic fiber(mfg.)  
 Yarn,viscose(mfg.)  
 Zein fibers(mfg.)

**357 Drugs and medicines**

Analgesics(mfg.)

Anesthetics(mfg.)  
 Animal remedies(mfg.)  
 Antacids(mfg.)  
 Antibiotics(mfg.)  
 Antihistamine preparations(mfg.)

Antiseptics(mfg.)  
 Antisera(mfg.)  
 Antitoxins(mfg.)  
 Antivenom(mfg.)  
 Astringent(mfg.)

Bacteriological products(mfg.)  
 Biological products(mfg.)  
 Botanical products,medicinal(mfg.)  
 Capsuled medicines(mfg.)  
 Chapsticks(mfg.)

Chemicals,medicinal(mfg.)  
 Chlorination kits,water purification(mfg.)  
 Chlorination tablets,water purification(mfg.)  
 Cocaine(mfg.)  
 Codeine(mfg.)

Cold remedies(mfg.)  
 Cough medicines(mfg.)  
 Diphtheria toxin(mfg.)  
 Drugs(mfg.)  
 Elixirs,pharmaceutical(mfg.)

Emulsions, pharmaceuticals(mfg.)  
 Gelatin,vegetable(mfg.)  
 Hormone pharmaceuticals(mfg.)  
 Hormones,medicinal(mfg.)  
 Insulin(mfg.)

Intravenous solutions(mfg.)  
 Iodine,tincture(mfg.)  
 Kelp(mfg.)  
 Laxatives(mfg.)  
 Liniments(mfg.)

Lozenges,medicated(mfg.)  
 Medicinal preparations(mfg.)  
 Medicines(mfg.)  
 Menthol(mfg.)  
 Menthol preparations(mfg.)

Mentholatum(mfg.)  
 Milk of magnesia(mfg.)  
 Morphine(mfg.)  
 Ointments(mfg.)  
 Opium derivatives(mfg.)

Organic chemicals, medicinal (mfg.)  
 Patent medicines(mfg.)  
 Penicillin(mfg.)  
 Pharmaceuticals(mfg.)  
 Plasmas(mfg.)

## Pollen extracts(mfg.)

Poultry remedies(mfg.)  
 Proprietary drug products(mfg.)  
 Quinine(mfg.)  
 Salicylates(mfg.)

Serums(mfg.)  
 Sulfa drugs(mfg.)  
 Suppositories(mfg.)  
 Tablets,medicine(mfg.)  
 Thyroid preparations(mfg.)

## Tinctures,pharmaceutical(mfg.)

Toxins(mfg.)  
 Toxoids(mfg.)  
 Tranquillizers preparations(mfg.)  
 Tuberculins(mfg.)

Vaccines(mfg.)  
 Vegetable oils,medicinal(mfg.)  
 Venoms(mfg.)  
 Veterinary pharmaceutical preparations(mfg.)  
 Vitamin preparations(mfg.)

Vitamins(mfg.)  
 Water purification tablets(mfg.)  
 Zinc ointment(mfg.)

**358 Soaps and cosmetics**

Ant poisons(mfg.)

Automobile or auto Polishes(mfg.)  
 Baby powder(mfg.)  
 Bath salts(mfg.)  
 Bay rum(mfg.)

Beeswax(mfg.)  
 Blackings(mfg.)  
 Chemical cleansers(mfg.)  
 Cleaning preparations(mfg.)  
 Cologne(mfg.)

Cosmetics(mfg.)  
 Dentifrices(mfg.)  
 Denture cleaners(mfg.)  
 Deodorants(mfg.)  
 Depilatories(mfg.)

Detergents(mfg.)  
 Drain pipe cleanser(mfg.)  
 Drain pipe solvents(mfg.)  
 Dry cleaning preparations(mfg.)  
 Dust cloths, chemically treated (mfg.)

Exterminating products(mfg.)  
 Face creams(mfg.)  
 Face lotions(mfg.)  
 Face powders(mfg.)  
 Floor wax(mfg.)

Fly sprays(mfg.)  
 Foot soap(mfg.)  
 Furniture polish(mfg.)  
 Furniture wax(mfg.)  
 Hair bleaches(mfg.)

Hair dressings(mfg.)  
 Hair dyes(mfg.)  
 Hair removers(mfg.)  
 Hair tonics(mfg.)  
 Hand lotion(mfg.)

**MANUFACTURING****358 Soaps and cosmetics**

Home permanent kits(mfg.)  
 Household ammonia(mfg.)  
 Household disinfectants(mfg.)  
 Household insecticides(mfg.)  
 Industrial  
   Disinfectants(mfg.)  
   Ink eradicators(mfg.)  
   Insecticides, household(mfg.)  
   Leather dressings(mfg.)  
   Leather greases(mfg.)  
   Leather oils(mfg.)  
   Leather softeners(mfg.)  
   Leather stains(mfg.)  
   Lipsticks(mfg.)  
   Lye(mfg.)  
   Manicure preparations(mfg.)  
   Mechanics' paste(mfg.)  
   Metal  
    Polish(mfg.)  
   Moth balls(mfg.)  
   Moth repellents(mfg.)  
   Mouth washes(mfg.)  
   Nail polish(mfg.)  
   Paint cleaning compounds(mfg.)  
   Perfumes(mfg.)  
   Permanent wave lotion(mfg.)  
   Polishes(mfg.)  
   Polishing cloths, chemically treated(mfg.)  
   Powder, baby(mfg.)  
   Powder, body(mfg.)  
   Powder, face(mfg.)  
   Powder, talcum(mfg.)  
   Rat poisons(mfg.)  
   Roach poisons(mfg.)  
   Rodent poisons(mfg.)  
   Rouges, cosmetics(mfg.)  
   Rust removers(mfg.)  
   Sechet(mfg.)  
   Saddle soap(mfg.)  
   Scouring compounds(mfg.)  
   Scouring powders(mfg.)  
   Shampoos(mfg.)  
   Shaving preparations(mfg.)  
   Shoe cleaners(mfg.)  
   Shoe dyes(mfg.)  
   Shoe polish(mfg.)  
   Soap(mfg.)  
   Stain removers(mfg.)  
   Stove polish(mfg.)  
   Toilet creams(mfg.)  
   Toilet preparations(mfg.)  
   Toilet soap(mfg.)  
   Toilet water(mfg.)  
   Toilet waxes(mfg.)  
   Tooth paste(mfg.)  
   Tooth powder(mfg.)  
   Wallpaper cleaner(mfg.)  
   Washing compounds(mfg.)  
   Washing powder(mfg.)  
   Water softeners(mfg.)  
   Wax removers(mfg.)

**359 Paints, varnishes, and related products**  
 Airplane dope(mfg.)  
 Aluminum  
   Paint(mfg.)  
   Asphalt paint(mfg.)  
   Bituminous paints(mfg.)  
   Calcimines(mfg.)  
   Calking compounds(mfg.)  
   Caulking compounds(mfg.)  
   Colors in oil, exc. artists'(mfg.)  
   Dopes, paint(mfg.)  
   Driers, paint(mfg.)  
   Dry paints(mfg.)  
   Dryers, paint(mfg.)  
   Enamels, any not listed above(mfg.)  
   Fillers, paint(mfg.)  
   Fillers, wood(mfg.)  
   Japans(mfg.)  
   Kalsomine(mfg.)  
   Lacquer bases(mfg.)  
   Lacquer, clear(mfg.)  
   Lacquer dopes(mfg.)  
   Lacquer, pigmented(mfg.)  
   Lacquer, plastic(mfg.)  
   Lacquer thinner(mfg.)  
   Lacquers(mfg.)  
   Linoleates(mfg.)  
   Lithopone paint(mfg.)  
   Marine paints(mfg.)  
   Mill whites(mfg.)  
   Naphthenate driers(mfg.)  
   Oil  
    Paint(mfg.)  
   Oleate driers(mfg.)  
   Paint brush cleaner(mfg.)  
   Paint driers(mfg.)  
   Paint fillers(mfg.)  
   Paint removers(mfg.)  
   Paint, any not listed above(mfg.)  
   Paste paints(mfg.)  
   Plastic  
    Paints(mfg.)  
   Primers, paint(mfg.)  
   Putty(mfg.)  
   Red lead paint(mfg.)  
   Resinate driers(mfg.)  
   Sealers, wood(mfg.)  
   Shellac(mfg.)  
   Soyate driers(mfg.)  
   Stains, wood(mfg.)  
   Tallow driers(mfg.)  
   Undercoatings, paint(mfg.)  
   Varnish removers(mfg.)  
   Varnish stains(mfg.)  
   Varnishes(mfg.)  
   Water paints(mfg.)  
   Waterproof paints(mfg.)  
   White lead paint(mfg.)  
   Wood fillers(mfg.)  
   Wood sealers(mfg.)  
   Wood stains(mfg.)

Zinc oxide, in oil(mfg.)

**367 Agricultural chemicals**

Agricultural  
 Disinfectants(mfg.)  
 Hormones(mfg.)  
 Insecticides(mfg.)  
 Pesticides(mfg.)  
 Bone meal, fertilizer(mfg.)  
 DDT insecticide(mfg.)  
 Fertilizer(mfg.)  
 Fungicides(mfg.)  
 Guano(mfg.)  
 Herbicides(mfg.)

Insecticides, agricultural(mfg.)  
 Liquid fertilizer(mfg.)  
 Plant food(mfg.)  
 Plant hormones(mfg.)  
 Soil conditioners(mfg.)

**368 Miscellaneous chemicals**

Adhesive paste(mfg.)  
 Adhesives, exc. rubber cement(mfg.)  
 Alcohol, wood(mfg.)  
 Anti-freeze compounds(mfg.)  
 Battery acid(mfg.)  
 Bleuing(mfg.)  
 Boiler compounds(mfg.)  
 Bronze ink(mfg.)  
 Caps, blasting(mfg.)

Caps, detonating(mfg.)  
 Caps, toy pistol(mfg.)  
 Carbon black(mfg.)  
 Cement, mending(mfg.)  
 Cement, porcelain, household(mfg.)

Charcoal pit  
 Defrosting fluid(mfg.)  
 De-icing fluid(mfg.)

Detonators, explosive(mfg.)  
 Distilled water(mfg.)  
 Distillery, turpentine, exc. turpentine farm  
 Drilling mud(mfg.)  
 Dynamite(mfg.)  
 Electric

Squibs(mfg.)  
 Explosive compounds(mfg.)  
 Explosives(mfg.)  
 Fatty acids(mfg.)  
 Fireworks(mfg.)  
 Flares(mfg.)  
 Foundry flux(mfg.)  
 Foundry supplies, chemical(mfg.)  
 Fuse powder(mfg.)  
 Fuses, highway(mfg.)

Fuses, marine(mfg.)  
 Fuses, railroad(mfg.)  
 Fuses, safety(mfg.)  
 Galvanizing fluxes(mfg.)  
 Gelatin, exc. vegetable(mfg.)  
 Glue, exc. dental(mfg.)  
 Gold ink(mfg.)  
 Gravure ink(mfg.)

## 368 Miscellaneous chemicals

Gum naval stores(mfg.)  
 Gunpowder(mfg.)  
 Hand pastes(mfg.)  
 Heat treating salts(mfg.)  
 High explosives(mfg.)  
 Highway fuses(mfg.)  
 Household dyes(mfg.)  
 Household patching plaster(mfg.)  
 Household porcelain cement(mfg.)  
 Household tints(mfg.)  
 Incense(mfg.)  
 Indelible ink(mfg.)  
 Insulating compounds(mfg.)  
 Iron cement, household(mfg.)  
 Lanolin(mfg.)  
 Laundry tablets(mfg.)  
 Lithographic ink(mfg.)  
 Marine fuses(mfg.)  
 Marine signal flares(mfg.)  
 Metal  
   Treating compounds(mfg.)  
 Mucilage(mfg.)  
 Natural dyestuffs(mfg.)  
 Naval stores(mfg.)  
 Nitroglycerine(mfg.)  
 Oil  
   Treating compounds(mfg.)  
   Well mud(mfg.)  
 Plastic  
   Wood(mfg.)  
 Plating compounds(mfg.)  
 Powder, blasting(mfg.)  
 Powder, explosive(mfg.)  
 Powder, pellet(mfg.)  
 Powder, smokeless(mfg.)  
 Printers' ink(mfg.)  
 Printing  
   Ink(mfg.)  
 Pyrotechnic rockets(mfg.)  
 RDX explosive(mfg.)  
 Railroad fuses(mfg.)  
 Railroad torpedoes(mfg.)  
 Rockets, fireworks(mfg.)  
 Rust resisting compounds(mfg.)  
 Safety fuses(mfg.)  
 Salt(mfg.)  
 Salt processing(mfg.)  
 Screen process ink(mfg.)  
 Sealing compounds(mfg.)  
 Sizes, exc. artists'(mfg.)  
 Stamp pad ink(mfg.)  
 TNT(mfg.)  
 Table salt(mfg.)  
 Tanning extracts(mfg.)  
 Tanning materials(mfg.)  
 Tar oils(mfg.)  
 Torches, fireworks(mfg.)  
 Torpedoes, exc. submarine(mfg.)  
 Toy gun caps(mfg.)  
 Toy pistol caps(mfg.)  
 Turpentine(mfg.)

United States  
 Naval powder factory  
 Water treating compounds(mfg.)  
 Waterproofing compounds(mfg.)  
 Well shooting torpedoes(mfg.)  
 Wood alcohol(mfg.)  
 Wood creosote(mfg.)  
 Wood distillation(mfg.)  
 Wood pitch(mfg.)  
 Wood plastic(mfg.)  
 Writing ink(mfg.)  
**369 Not specified chemicals and allied products**  
 Chemicals, n.s.(mfg.)  
**377 Petroleum refining**  
 Acid oil(mfg.)  
 Alkylates(mfg.)  
 Asphalt(mfg.)  
 Benzene, petroleum(mfg.)  
 Benzol, petroleum(mfg.)  
 Bottled gas, petroleum(mfg.)  
 Butadiene, petroleum(mfg.)  
 Crude oil refinery  
 Crude petroleum refinery  
 Fuel oil(mfg.)  
 Gas, bottled, petroleum(mfg.)  
 Gas refinery(mfg.)  
 Gases, liquid petroleum(mfg.)  
 Gasoline blending plants  
 Gasoline cracking plant  
 Gasoline(mfg.)  
 Gasoline refinery  
 Grease, petroleum refinery  
 Hydrocarbon fluid, from petroleum(mfg.)  
 Illuminating oils(mfg.)  
 Jet fuels(mfg.)  
 Kerosene(mfg.)  
 Liquid petroleum gases(mfg.)  
 Lubricating  
   Grease, petroleum refinery(mfg.)  
   Oils, petroleum refinery  
   Mineral oils, natural(mfg.)  
   Mineral waxes, natural(mfg.)  
   Naphtha, petroleum(mfg.)  
   Naphthenic acids(mfg.)  
   Natural mineral waxes(mfg.)  
   Nonmedicinal petrolatums(mfg.)  
 Oil  
   Acid(mfg.)  
   Plant, petroleum(mfg.)  
   Refinery, petroleum  
   Works, petroleum(mfg.)  
   Yard refinery  
 Paraffin wax(mfg.)  
 Petroleum products(mfg.)  
 Petroleum refinery  
 Petroleum re-refining  
 Refinery, oil  
 Refinery, petroleum  
 Road materials, bituminous, petroleum(mfg.)  
 Road oils(mfg.)

Solvents, petroleum(mfg.)  
 Tar, from petroleum(mfg.)  
**378 Miscellaneous petroleum and coal products**  
 Asphalt brick siding(mfg.)  
 Asphalt paving blocks(mfg.)  
 Asphalt products(mfg.)  
 Asphalt roofing(mfg.)  
 Asphaltic concrete(mfg.)  
 Axle grease(mfg.)  
 Bullet, fuel(mfg.)  
 Brake fluid(mfg.)  
 Brick siding, asphalt(mfg.)  
 Briquettes, fuel(mfg.)  
 Cement, roofing(mfg.)  
 Coal tar paving materials(mfg.)  
 Coal tar roofing pitch(mfg.)  
 Coating compounds, tar(mfg.)  
 Composition paving blocks(mfg.)  
 Concrete, asphaltic(mfg.)  
 Felt roofing, exc. asbestos(mfg.)  
 Fuel, briquettes(mfg.)  
 Fuel, powdered(mfg.)  
 Grease, any not listed above(mfg.)  
 Linoleum cement(mfg.)  
 Lubricating  
   Grease, exc. petroleum refinery(mfg.)  
   Oil reclaiming  
   Oils, exc. petroleum refinery(mfg.)  
 Mastic roofing composition(mfg.)  
 Paving blocks, asphalt(mfg.)  
 Paving blocks, creosoted wood(mfg.)  
 Paving materials, asphalt(mfg.)  
 Paving mixtures(mfg.)  
 Petroleum wax(mfg.)  
 Pitch, roofing(mfg.)  
 Rolled roofing, asphalt(mfg.)  
 Roof cement(mfg.)  
 Roof coatings(mfg.)  
 Roofing, asphalt roll(mfg.)  
 Roofing, asphalt shingles(mfg.)  
 Roofing cements and coatings(mfg.)  
 Roofing, coal tar(mfg.)  
 Roofing fabrics, tar saturated(mfg.)  
 Roofing felts(mfg.)  
 Roofing materials, asphalt(mfg.)  
 Roofing, pitch(mfg.)  
 Roofing tar(mfg.)  
 Rust arresting compounds(mfg.)  
 Shingles, asphalt(mfg.)  
 Siding, insulating, asphalt(mfg.)  
 Siding, insulating felt(mfg.)  
 Tar and asphalt paving mixtures(mfg.)  
 Tar mixtures(mfg.)  
 Tar roofing paper(mfg.)  
 Tar shingles(mfg.)  
 Transmission  
   Fluid, hydramatic(mfg.)  
**379 Rubber products**  
 Adhesives, rubber cement(mfg.)

## MANUFACTURING

## 379 Rubber products

Airplane inner tubes(mfg.)	Gloves, electricians', rubber(mfg.)	Pneumatic hose, rubber(mfg.)
Airplane tires(mfg.)	Gloves, household, rubber(mfg.)	Pontoons, rubber(mfg.)
Automobile or auto Belts, fans, steering, etc.(mfg.)	Gloves, rubber(mfg.)	Protective coating of fabrics, rubberizing
Floor mats, rubber(mfg.)	Gloves, surgeons', rubber(mfg.)	Pump sleeves, rubber(mfg.)
Hose, rubber(mfg.)	Grips and handles, rubber(mfg.)	Rebuilt tires, exc. repair shop(mfg.)
Inner tubes(mfg.)	Grommets, rubber(mfg.)	Reclaimed rubber(mfg.)
Tires(mfg.)	Hair curlers, rubber(mfg.)	Retreading materials, tire(mfg.)
Baby pants, rubber(mfg.)	Hairpins, rubber(mfg.)	Road
Baby teething rings, rubber(mfg.)	Handles, rubber(mfg.)	materials, bituminous, exc. petroleum(mfg.)
Bags, rubber(mfg.)	Hard rubber goods(mfg.)	Rods, hard rubber(mfg.)
Balloons, advertising(mfg.)	Heater hose, rubber(mfg.)	Rolls, rubber-covered(mfg.)
Balloons, toy(mfg.)	Heels, rubber(mfg.)	Rubber(mfg.)
Balls, rubber(mfg.)	Hose, auto, rubber(mfg.)	Rubber
Bands, rubber(mfg.)	Hose, fire, rubber(mfg.)	Aprons(mfg.)
Bath mats, rubber(mfg.)	Hose, garden, rubber(mfg.)	Arctics(mfg.)
Bath sprays, rubber(mfg.)	Hose, heater, rubber(mfg.)	Balloons(mfg.)
Bathing caps(mfg.)	Hose, rubber(mfg.)	Bands(mfg.)
Bathing suits, rubber(mfg.)	Hose, vacuum cleaner, rubber(mfg.)	Bath mats(mfg.)
Battery boxes, rubber(mfg.)	Household gloves, rubber(mfg.)	Belting(mfg.)
Battery jars, rubber(mfg.)	Ice bags(mfg.)	Boats(mfg.)
Battery parts, rubber(mfg.)	Inner tubes(mfg.)	Boots(mfg.)
Battery separators, rubber(mfg.)	Jar rings, rubber(mfg.)	Bottles(mfg.)
Beach sandals, rubber(mfg.)	Laboratory acid bottles, rubber(mfg.)	Brake lining(mfg.)
Bed pillows, foam rubber(mfg.)	Laboratory culture cups, rubber(mfg.)	Brushes(mfg.)
Belting, rubber(mfg.)	Laboratory sundries, rubber(mfg.)	Caps(mfg.)
Bibs, rubber(mfg.)	Latex, foamed(mfg.)	Castings(mfg.)
Bicycle tires(mfg.)	Life jackets, inflatable(mfg.)	Coment(mfg.)
Bolts, rubber(mfg.)	Life preservers, inflatable(mfg.)	Combs(mfg.)
Bottles, rubber(mfg.)	Life rafts, rubber(mfg.)	Composition shoe soles(mfg.)
Boxes, rubber(mfg.)	Lifts, heel, composition(mfg.)	Conveyor belting(mfg.)
Brake lining, rubber(mfg.)	Lifts, heel, rubber(mfg.)	Elevator belting(mfg.)
Brushes, rubber(mfg.)	Liner strips, rubber(mfg.)	Erasers(mfg.)
Bubs, rubber(mfg.)	Mallets, rubber(mfg.)	Flooring(mfg.)
Bushings, rubber(mfg.)	Mats, rubber(mfg.)	Footwear(mfg.)
Camelback(mfg.)	Mattress covers, rubber(mfg.)	Fountain syringes(mfg.)
Canvas shoes, rubber soles(mfg.)	Mattress protectors, rubber(mfg.)	Galoshes(mfg.)
Capes, vulcanized rubber(mfg.)	Mechanical rubber goods(mfg.)	Gloves(mfg.)
Caps, rubber(mfg.)	Medical sundries, rubber(mfg.)	Goods(mfg.)
Castings, rubber(mfg.)	Mittens, rubber(mfg.)	Grips and handles(mfg.)
Cement, rubber(mfg.)	Molded rubber products(mfg.)	Hard or pulverized(mfg.)
Combs, rubber(mfg.)	Motorcycle inner tubes(mfg.)	Heels(mfg.)
Conveyor belting, rubber(mfg.)	Motorcycle tires(mfg.)	Hose(mfg.)
Door mats, rubber(mfg.)	Nipples, rubber(mfg.)	Jar rings(mfg.)
Duggists' sundries, rubber(mfg.)	Novelties, rubber(mfg.)	Kneeling pads(mfg.)
Elevator belting, rubber(mfg.)	Oil	Laboratory sundries(mfg.)
Erasers, rubber(mfg.)	Seals, rubber(mfg.)	Latex, foamed(mfg.)
Fabric, coated, rubberized(mfg.)	Orthopedic sundries, molded rubber(mfg.)	Life preservers(mfg.)
Fabric, impregnated, rubberized(mfg.)	Overshoes, exc. plastic(mfg.)	Life rafts(mfg.)
Fabric, rubberized(mfg.)	Pacifiers, rubber(mfg.)	Mallets(mfg.)
Fiber shoe soles(mfg.)	Packing, rubber(mfg.)	Mats(mfg.)
Finishing of Coated fabric, rubberized	Pacs, rubber(mfg.)	Mattress protectors(mfg.)
Fire hose, rubber(mfg.)	Pads, kneeling, rubber(mfg.)	Medical sundries(mfg.)
Flooring, rubber(mfg.)	Pads, rubber(mfg.)	Microscope covers(mfg.)
Foam rubber(mfg.)	Pants, rubber(mfg.)	Mittens(mfg.)
Footholds, rubber(mfg.)	Pillow filling, foam rubber(mfg.)	Nipples(mfg.)
Footwear, rubber(mfg.)	Pillow filling, sponge rubber(mfg.)	Overshoes(mfg.)
Fountain syringes, rubber(mfg.)	Pillows, sponge rubber(mfg.)	Pacifiers(mfg.)
Gaiters, rubber(mfg.)	Pipe mouthpieces, molded rubber(mfg.)	Packing(mfg.)
Galoshes, exc. plastic(mfg.)	Pipe stems and bits, tobacco, rubber(mfg.)	Pacs(mfg.)
Garden hose, rubber(mfg.)	Platens, rubber(mfg.)	Products(mfg.)

## 379 Rubber products

Sandals(mfg.)	Belts,rubber(mfg.)	Garden hose,plastic(mfg.)
Sheeting(mfg.)	Trays,rubber(mfg.)	Gloves,plastic(mfg.)
Shoes(mfg.)	Tubes,inner(mfg.)	Hampers,plastic(mfg.)
Shower slippers(mfg.)	Tubes,rubber(mfg.)	Handles,plastic(mfg.)
Spatulas(mfg.)	Tubing,rubber(mfg.)	Heater hose,plastic(mfg.)
Sponges(mfg.)	Type,rubber(mfg.)	Heels,plastic(mfg.)
Stair treads(mfg.)	Urinals,rubber(mfg.)	Hose,plastic(mfg.)
Stoppers(mfg.)	Vacuum cleaner hose,rubber(mfg.)	Identification cards,plastic(mfg.)
Thread,exc.fabric covered(mfg.)	Valves,rubber(mfg.)	Injection molding of plastic for the trade
Tile(mfg.)	Vulcanized rubber baby pants(mfg.)	Insulation & cushioning material,foamed plastic(mfg.)
Tire repair materials(mfg.)	Vulcanized rubber clothing(mfg.)	Kits,plastic(mfg.)
Tires(mfg.)	Vulcanizing plant,rubber(mfg.)	Laminating of plastics for the trade
Toys(mfg.)	Wainscoting,rubber(mfg.)	Lamp bases,plastic(mfg.)
Transmission belting(mfg.)	Washers,rubber(mfg.)	Laundry hampers,plastic(mfg.)
Trays(mfg.)	Water bottles,rubber(mfg.)	Laundry trays,fiberglass(mfg.)
Tread(mfg.)	Weatherstrip,sponge rubber(mfg.)	Laundry tubs,plastic with fiberglass base(mfg.)
Tubes or tubing(mfg.)	<b>387 Miscellaneous plastic products</b>	Lenses plastic,exc.ophthalmic or optical(mfg.)
Type(mfg.)	Aquarium accessories,plastic(mfg.)	Life rafts,plastic(mfg.)
Valves(mfg.)	Artificial sausage casings(mfg.)	Lifts,heel,plastic(mfg.)
Washers(mfg.)	Automobile or auto Hose,plastic(mfg.)	Mats,plastic(mfg.)
Weather strip(mfg.)	Awnings,plastic and fiber glass combined(mfg.)	Mittens,plastic(mfg.)
Rubberized fabrics(mfg.)	Balloons,plastic(mfg.)	Molded plastic products(mfg.)
Sandals,rubber(mfg.)	Battery cases,plastic(mfg.)	Novelties,plastic(mfg.)
Sheeting,rubberized(mfg.)	Bearings,plastic(mfg.)	Overshoes,plastic(mfg.)
Sheets,rubber(mfg.)	Billfold inserts,plastic(mfg.)	Packing materials,plastic(mfg.)
Shims,rubber(mfg.)	Boats,plastic,collapsible(mfg.)	Pails,plastic(mfg.)
Shoe heels,rubber(mfg.)	Bottle caps,plastic(mfg.)	Panels,building,plastic(mfg.)
Shoe soles,composition(mfg.)	Bottle warmers,plastic(mfg.)	Pans,plastic(mfg.)
Shoe soles,rubber(mfg.)	Bottles,plastic(mfg.)	Photograph frames,plastic(mfg.)
Shoes,canvas,rubber s '3d(mfg.)	Bowl covers,plastic(mfg.)	Picture frames,plastic(mfg.)
Shoes,rubber(mfg.)	Boxes,plastic(mfg.)	Pipe fittings,plastic(mfg.)
Shoes,tennis(mfg.)	Buckets,plastic(mfg.)	Pipe,plastic(mfg.)
Soles,composition(mfg.)	Canopies,plastic(mfg.)	Plastic Aquarium accessories(mfg.)
Soles,rubber(mfg.)	Cans,garbage,plastic(mfg.)	Baskets(mfg.)
Soling strips,rubber(mfg.)	Carafes,plastic(mfg.)	Dinnerware(mfg.)
Spatulas,rubber(mfg.)	Casein finished products(mfg.)	Film(mfg.)
Sponge rubber(mfg.)	Casings for sausage,synthetic(mfg.)	Flower pots(mfg.)
Sponge rubber pillows(mfg.)	Casting of plastics for the trade	Folding doors(mfg.)
Sponge rubber products(mfg.)	Celluloid products,molded for the trade	Food containers(mfg.)
Stair treads,rubber(mfg.)	Clothes pins,plastic(mfg.)	Fruit baskets(mfg.)
Stationers'sundries,rubber(mfg.)	Cocktail shakers,plastic(mfg.)	Garden hose(mfg.)
Stoppers,rubber(mfg.)	Cups,styrofoam(mfg.)	Hampers(mfg.)
Suits,rubber	Dishes,plastic(mfg.)	Hose(mfg.)
Surgeons'gloves,rubber(mfg.)	Dog leashes,plastic(mfg.)	Laundry hampers(mfg.)
Syringes,exc.hypodermic(mfg.)	Doors,folding,plastic(mfg.)	Laundry trays(mfg.)
Tape,friction(mfg.)	Engraving of plastics	Laundry tubs(mfg.)
Teething rings,rubber(mfg.)	Fiberglass awnings(mfg.)	Nipples(mfg.)
Tennis shoes(mfg.)	Fiberglass gutters(mfg.)	Novelties(mfg.)
Thread,rubber,exc.fabric-covered(mfg.)	Fiberglass laundry trays(mfg.)	Overshoes(mfg.)
Tile,rubber(mfg.)	Fiberglass laundry tubs(mfg.)	Panels(mfg.)
Tire repair materials,rubber(mfg.)	Fiberglass spouting(mfg.)	Pipe(mfg.)
Tire retreading materials(mfg.)	Film,plastic(mfg.)	Prefabricated houses(mfg.)
Tire sundries,rubber(mfg.)	Flower pots,plastic(mfg.)	Products,fabricated(mfg.)
Tires,rebuilt,exc.repair	Folding doo.s,plastic coated fabric(mfg.)	Products,molded(mfg.)
Tires,rubber(mfg.)	Folding doors,plastic(mfg.)	Screen(mfg.)
Tool handles,rubber(mfg.)	Food casings,synthetic(mfg.)	Shoe heels(mfg.)
Top lift sheets,rubber(mfg.)	Food containers,plastic(mfg.)	Shoe soles(mfg.)
Top lifts,rubber(mfg.)	Galoshes,plastic(mfg.)	Soling(mfg.)
Toy balloons,rubber(mfg.)		
Toys,rubber(mfg.)		
Tractor inner tubes(mfg.)		
Transmission		

## 387 Miscellaneous plastic products

Tile(mfg.)  
Trays(mfg.)  
Tubing(mfg.)  
Plates, styrofoam(mfg.)  
Pneumatic hose, plastic(mfg.)  
Portofoons, plastic(mfg.)  
Portable ice chests or coolers, foam plastic(mfg.)  
Prefabricated  
Building sections, plastic(mfg.)  
Houses, plastic(mfg.)  
Plastic panels(mfg.)  
Sausage casings, synthetic(mfg.)  
Screen, plastic(mfg.)  
Shoe heels, plastic(mfg.)  
Shoe soles, plastic(mfg.)  
Shoe soling strips, plastic(mfg.)  
Shower stalls, fiberglass or plastic(mfg.)  
Sliding doors, plastic or plastic coated(mfg.)  
Soling strips, plastic(mfg.)  
Spatulas, plastic(mfg.)  
Spoons, plastic(mfg.)  
Styrofoam cups, plates, etc(mfg.)  
Synthetic resin finished products(mfg.)  
Synthetic sausage casing(mfg.)  
Tableware, plastic(mfg.)  
Tile, plastic(mfg.)  
Tires, plastic(mfg.)  
Tissue dispensers, plastic(mfg.)  
Tool handles, plastic(mfg.)  
Toy balloons, plastic(mfg.)  
Trays, plastic(mfg.)  
Tubing, plastic(mfg.)  
Tubs, laundry, fiberglass(mfg.)  
Vacuum cleaner hose, plastic(mfg.)  
Valves, plastic(mfg.)  
Vinyl fabric folding doors(mfg.)  
Wastebaskets, plastic(mfg.)  
Window screening, plastic(mfg.)  
Window sheeting, plastic(mfg.)  
Windshields, plastic(mfg.)

**388 Tanned, curried, and finished leather**

Belting butts(mfg.)  
Belting, leather(mfg.)  
Bookbinders' leather(mfg.)  
Bridle leather(mfg.)  
Buffings, russet(mfg.)  
Case leather(mfg.)  
Chamois leather(mfg.)  
Collar leather(mfg.)  
Coloring of leather(mfg.)  
Converters, leather(mfg.)  
Currying, leather(mfg.)  
Cutting, leather(mfg.)  
Die cutting, leather(mfg.)  
Embossing leather(mfg.)  
Fancy leather(mfg.)  
Finishing of  
Leather  
Fleathers, leather(mfg.)  
Garment leather(mfg.)

Glove leather(mfg.)  
Handbag leather(mfg.)  
Harness, leather(mfg.)  
Japanning leather  
Lace leather(mfg.)  
Latigo leather(mfg.)  
Leather coloring(mfg.)  
Leather converters(mfg.)  
Leather currying(mfg.)  
Leather cutting(mfg.)  
Leather die cutting(mfg.)  
Leather embossing(mfg.)  
Leather finishing  
Leather japanning  
Leather lining(mfg.)  
Leather skirting(mfg.)  
Leather splits(mfg.)  
Leather tanning  
Leather upholstery(mfg.)  
Leather upper(mfg.)  
Leather welted exc. shoe stock  
Lining, leather(mfg.)  
Morocco(mfg.)  
Parchment leather(mfg.)  
Patent leather, exc. artificial(mfg.)  
Rawhide(mfg.)  
Roller, leather(mfg.)  
Saddlery leather(mfg.)  
Skins(mfg.)  
Skirting leather(mfg.)  
Skivers, leather(mfg.)  
Sole leather(mfg.)  
Specialty leathers(mfg.)  
Splints, leather(mfg.)  
Strap leather(mfg.)  
Tannery  
Tanning, leather  
Tanyard  
Upholstery leather(mfg.)  
Upper leather(mfg.)  
Vellum leather(mfg.)  
Welted leather(mfg.)

**389 Footwear, except rubber**

Athletic shoes(mfg.)  
Ballet slippers(mfg.)  
Beach sandals, exc. rubber(mfg.)  
Boot and shoe contractors  
Bootlaces, leather(mfg.)  
Boots, canvas(mfg.)  
Boots, cut stock(mfg.)  
Boots, leather(mfg.)  
Bows, shoe(mfg.)  
Box toes, leather(mfg.)  
Buckles, shoe(mfg.)  
Canvas boots(mfg.)  
Canvas leggings(mfg.)  
Canvas overgaiters(mfg.)  
Canvas puttees(mfg.)  
Canvas sandals(mfg.)  
Caps, toe(mfg.)  
Children's shoes(mfg.)

Clasps, shoe(mfg.)  
Counters, shoe(mfg.)  
Cut stock, shoes(mfg.)  
Dyeing shoes for the trade  
Felt shoes(mfg.)  
Findings, boot and shoe(mfg.)  
Footwear, exc. rubber(mfg.)  
Gaiters, exc. rubber(mfg.)  
Heel blocks, wood(mfg.)  
Heel caps(mfg.)  
Heels, finished wood(mfg.)  
Heels, leather(mfg.)  
House slippers(mfg.)  
Inner soles, leather(mfg.)  
Interlacing shoes(mfg.)  
Laces, boot, leather(mfg.)  
Laces, shoe, leather(mfg.)  
Lacings, leather(mfg.)  
Leather boots(mfg.)  
Leather findings(mfg.)  
Leather shoes(mfg.)  
Leather welted, shoe stock(mfg.)  
Leggings, leather and canvas(mfg.)  
Lifts, heel, leather(mfg.)  
Linings, shoe, leather(mfg.)  
Moccasins(mfg.)  
Mukluks(mfg.)  
Ornaments, shoe(mfg.)  
Orthopedic shoes, exc. extension(mfg.)  
Pegs, shoe(mfg.)  
Puttees(mfg.)  
Quarters, shoe cut stock(mfg.)  
Rands, shoe cut stock(mfg.)  
Sandals, exc. rubber(mfg.)  
Shanks, shoe(mfg.)  
Shoe buckles(mfg.)  
Shoe clasps(mfg.)  
Shoe counters(mfg.)  
Shoe, cut stock(mfg.)  
Shoe, findings(mfg.)  
Shoe needles, exc. plastic and rubber(mfg.)  
Shoe laces, leather(mfg.)  
Shoe linings, leather(mfg.)  
Shoe ornaments(mfg.)  
Shoe pegs(mfg.)  
Shoe soles, leather(mfg.)  
Shoe tips(mfg.)  
Shoe trimmings(mfg.)  
Shoes, felt(mfg.)  
Shoes, leather(mfg.)  
Shoes, novelty(mfg.)  
Shoes, orthopedic, exc. extension(mfg.)  
Shoes, wooden(mfg.)  
Shoes, n.s. (mfg.)  
Slipper socks, exc. knit(mfg.)  
Slippers, ballet(mfg.)  
Slippers, house(mfg.)  
Slippers(mfg.)  
Soles, leather(mfg.)  
Spats, footwear(mfg.)  
Stays, shoe(mfg.)  
Taps, shoe(mfg.)

**389 Footwear, except rubber**

Tips, shoe(mfg.)  
 Toe caps(mfg.)  
 Top lifts, boot(mfg.)  
 Top lifts, leather(mfg.)  
 Top lifts, shoe(mfg.)  
 Trimmings, shoe(mfg.)  
 Uppers, shoe cut stock(mfg.)  
 Vamps, leather(mfg.)  
 Women's shoes(mfg.)  
 Wood heel blocks, finished(mfg.)

**397 Leather products, except footwear**

Bags, boston(mfg.)  
 Bags, feed, for horses(mfg.)  
 Bags, leather(mfg.)  
 Bags, luggage(mfg.)  
 Bags, school(mfg.)  
 Belts, leather, for machinery(mfg.)  
 Belts, safety(mfg.)  
 Billfolds(mfg.)  
 Boots, horse(mfg.)  
 Boxes, jewelry(mfg.)  
 Boxes, leather(mfg.)  
 Brief cases(mfg.)  
 Burnt leather goods(mfg.)  
 Camera carrying bags, plastic(mfg.)  
 Card cases, exc. precious metal(mfg.)  
 Cases, attache(mfg.)  
 Cases, glasses(mfg.)  
 Cases, jewelry(mfg.)  
 Cases, leather(mfg.)  
 Cases, musical instrument(mfg.)  
 Checkbook covers, (mfg.)  
 Cigar cases, exc. precious metal(mfg.)  
 Cigarette cases, exc. precious metal(mfg.)  
 Coin purses(mfg.)  
 Collar pads(mfg.)  
 Collars, dog(mfg.)  
 Collars, harness(mfg.)  
 Compacts, leather(mfg.)  
 Corners, leather luggage(mfg.)  
 Cosmetic bags(mfg.)  
 Covers, checkbook(mfg.)  
 Crops, riding(mfg.)  
 Desk sets, leather(mfg.)  
 Dog furnishings, leather(mfg.)  
 Dog leashes, leather(mfg.)  
 Dress gloves, leather(mfg.)  
 Embossed leather goods(mfg.)  
 Fly nets, harness(mfg.)  
 Gloves, leather(mfg.)  
 Grease retainers, leather(mfg.)

Halters, harness(mfg.)  
 Hames(mfg.)  
 Handbags(mfg.)  
 Handles, leather(mfg.)  
 Harness, dog(mfg.)  
 Harness parts, exc. textile(mfg.)  
 Harness, any not listed above(mfg.)  
 Hat boxes, exc. paperboard (mfg.)  
 Helmets, leather(mfg.)  
 Holsters, leather(mfg.)  
 Horse boots(mfg.)  
 Horse collars(mfg.)  
 Horse muzzles(mfg.)  
 Jackets, welder's, leather(mfg.)  
 Jewelry boxes(mfg.)  
 Jewelry cases(mfg.)  
 Key cases(mfg.)  
 Kits, luncheon(mfg.)  
 Laces, belt, leather(mfg.)  
 Leather aprons(mfg.)  
 Leather belting, industrial(mfg.)  
 Leather belts, machinery(mfg.)  
 Leather carving(mfg.)  
 Leather cases(mfg.)  
 Leather dog leashes(mfg.)  
 Leather gloves(mfg.)  
 Leather goods, embossed(mfg.)  
 Leather goods(mfg.)  
 Leather novelties(mfg.)  
 Leather packing(mfg.)  
 Leather pocketbooks(mfg.)  
 Leather products(mfg.)  
 Leather straps(mfg.)  
 Leather traveling bags(mfg.)  
 Leather watch straps(mfg.)  
 Leather welders' leggings(mfg.)  
 Leathers for textile machinery(mfg.)  
 Luggage(mfg.)  
 Luncheon kits(mfg.)  
 Mechanical leather(mfg.)  
 Mill strapping, leather(mfg.)  
 Mittens, leather(mfg.)  
 Muzzles(mfg.)  
 Nets, fly, harness(mfg.)  
 Novelties, leather(mfg.)  
 Oil  
   Seals, leather(mfg.)  
 Own account, with occ.  
   Leather carver  
 Packing, leather(mfg.)  
 Personal leather goods, small(mfg.)  
 Photograph frames, leather(mfg.)

Picker leathers(mfg.)  
 Picture frames, leather(mfg.)  
 Pipe cases, leather(mfg.)  
 Plastic  
   Handbags(mfg.)  
 Pocketbooks(mfg.)  
 Pouches, tobacco(mfg.)  
 Purses(mfg.)  
 Razor strops(mfg.)  
 Riding crops(mfg.)  
 Saddle parts(mfg.)  
 Saddles and harness(mfg.)  
 Saddles, exc. bicycles and  
   motorcycles(mfg.)  
 Safety belts, leather(mfg.)  
 Sample cases(mfg.)  
 Satchels(mfg.)  
 School bags(mfg.)  
 Seat belts, leather(mfg.)  
 Sewing cases(mfg.)  
 Shoe kits(mfg.)  
 Sleeves, welder's leather(mfg.)  
 Small leather goods(mfg.)  
 Strap work, harness(mfg.)  
 Straps, leather(mfg.)  
 Strops, razor(mfg.)  
 Suitcases(mfg.)  
 Textile machine aprons(mfg.)  
 Tobacco pouches(mfg.)  
 Toilet cases(mfg.)  
 Toilet kits(mfg.)  
 Transmission  
   Belts, leather(mfg.)  
 Traveling bags(mfg.)  
 Trunks(mfg.)  
 Valises(mfg.)  
 Valves, leather(mfg.)  
 Vanity cases, leather(mfg.)  
 Wallets(mfg.)  
 Wardrobe bags, luggage(mfg.)  
 Watch bands, leather(mfg.)  
 Watch straps, leather(mfg.)  
 Welders' aprons, leather(mfg.)  
 Welders' gloves(mfg.)  
 Whips, leather(mfg.)  
 Whipstocks(mfg.)  
 Work gloves, leather(mfg.)

**398 Not specified manufacturing industries**

Manufacturing, no product specified  
 Own account, with occ.  
   Skin sewer

I-72 TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

<b>407 (D) Railroads and railway express service</b>	Steam railroad machine shop Steam railroad tie yard Switch tower,railroad Switching yard co.,railroad  Terminal and switching co.,railroad Terminal co.,railroad Ticket office,railroad Transportation Railroad  Union station,railroad United States Alaska Railroad Work train,railroad	Motor bus co. Public school bus Railway,cog  Railway,electric,exc.electrified railroads Railway,elevated Railway operation,local Railway,street Rental of  Hearses Limousines Repairing or repair shop Bus co. City bus line
Belt line railroads Car cleaning,railroad Car repair shop,railroad Car shop,railroad repair  Cargo carriers,railroad Cleaning railroad cars Depot,railroad Diesel locomotive repair shop Diesel railroad  Dining car,railroad Dining car services Docks,railroad Electric Railroad,exc.street or suburban  Express agency,railway Ferry,railroad operated Freight clearing house,railroad Freight depot,railroad Freight house,railroad  Log train,exc.logging Logging railroad Maintenance of way,railroad Ore dock,railroad Pullman car se.,ice  Pullman co. Railroad barge Railroad bridge Railroad camps Railroad car shop,repair  Railroad company Railroad construction,exc.by contractor Railroad,diesel Railroad docks Railroad,electric  Railroad ferry Railroad gang Railroad,interstate Railroad repair shop Railroad roundhouse  Railroad section Railroad shop Railroad station Railroad,steam Railroad switching yard co.  Railroad terminal co. Railroad ticket office Railroad tugboat,operated by railroad Railroads,belt line Railway express agency  Railway,stea.. Repairing or repair shop Locomotive Railroad Railroad cars  Roundhouse,railroad Section,railroad Sleeping car service Station,railroad Steam railroad  Steam railroad dining car	<b>408 Street railways and bus lines</b>  Airport transportation service Ambulance service Automobile or auto Livery business Bus charter service  Bus co. Bus garage Bus line Bus terminal Bus terminal operation  Bus ticket office Bus transportation Cable lifts Car barn City  Bus co. Bus line Bus line operation Car barn Electric railway  Elevated railroad Elevated railway Motorbus co. School bus Street car barn  Street car co. Street car shop Street railway co. Subway  Traction co. Tramway Transit co. Trolley car  Electric  Railroad,street or suburban Railway,street Elevated railroad Elevated railway Funeral livery  Intercity bus lines Interstate bus lines Interurban bus lines Livery service Local bus charter service  Local bus line operation Local railway operation	Motorbus co. School bus Sight-seeing bus Street railway Subway  School bus Sight-seeing bus Ski lifts Ski tows State  Transit Authority Street car barn Street car co. Street car shop Street railroad  Street railway Street railway co. Suburban bus line operation Subway Subway operation  Subway railroad Terminal,passenger-bus Ticket office,bus co. Ticket office,sightseeing bus co. Trackless trolley,transportation  Traction co. Tramway Tramways,aerial Transit,bus Transit,railway  Transport,bus Transportation  Bus Elevated Sightseeing bus  Street railway Suburban railway Subway Urban railway Trolley bus service  Trolley car service Trolley coach operation Urban and suburban railway operation
		<b>409 Taxicab service</b> Cab co.  Hack line Local taxicab co. Own account,with occ.

# TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

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## 409 Taxicab service

Taxicab driver  
 Tax:  
 Taxi transportation  
 Taxicab co.  
 Taxicab service co.  
 Transportation  
 Taxicab

**417 Trucking service**

Ash removal contractors  
 Automobile or auto

Drive away transport  
 Freight  
 Hauling  
 Transport service  
 Automotive transport

Baggage express  
 Baggage transfer  
 Car carriers  
 Cargo carriers,truck  
 Cartage co.

Carting co.  
 Catching and hauling live poultry  
 Cattle hauling  
 Commercial  
 Cartage co.

Freight and trucking co.  
 Hauling  
 Transport  
 Trucking

Cream hauling contractor

Debris removal contractors  
 Delivery service,exc.newspaper  
 Dray line  
 Drayage  
 Drive away,truck

Express and transfer service  
 Expressing and moving  
 Farm products hauling  
 Farm to market hauling  
 Freight hauling

Freight movers  
 Freight trucking terminal  
 Furniture hauling  
 Furniture moving  
 Garbage collection contractors

Garbage trucking co.  
 General hauling  
 General trucking  
 Hauling business  
 Hauling,farm to market

Highway express  
 Household goods,hauling  
 Household goods,moving  
 Household goods,trucking  
 Interstate trucking co.

Livestock trucking co.  
 Local hauling  
 Local moving and trucking co.  
 Local trucking  
 Log trucking contractors

Long distance hauling

Long distance trucking  
 Machinery moving  
 Mail carriers,contract  
 Mail route,contract

Mail service,contract  
 Merchants'delivery service  
 Milk hauling  
 Milk pick-up route  
 Milk route,contract

Motor freight lines  
 Motor freight transportation  
 Motor trucking co.  
 Motorcycle delivery service  
 Moving and expressing,motor

Moving household goods  
 Moving van business  
 Newspaper contract carrier  
 Pack train,hauling  
 Package delivery service

Parcel delivery service  
 Petroleum transport  
 Piano moving  
 Pier,trucking  
 Postal transportation

Postal transportation service contract  
 Pulpwood hauling  
 Refrigerated trucking  
 Refuse collection contractors  
 Rigging and moving

Rigging co.,trucking  
 Road transport  
 Rubbish collection contractors  
 Safe moving co.  
 Star mail route

Tank line,truck  
 Teaming business or co.  
 Terminal,freight trucking  
 Trailer truck transportation co.  
 Transfer and express service

Transfer co.  
 Transfer co.,local  
 Transfer co.,long distance  
 Transfer co.,trucking  
 Transport co.,motor freight

Transportation  
 Trucking

Trash collection contractors  
 Trash hauling  
 Truck carting

Truck fleet  
 Truck freight line  
 Truck line  
 Trucking  
 Trucking business

Trucking co.  
 Trucking contractors  
 Trucking firm  
 Trucking freight  
 Trucking garage

Trucking, local and long distance  
 Trucking terminal,freight  
 Trucking timber

Waste carting co.

## 418 Warehousing and storage

Automobile or auto  
 Dead storage  
 Bean cleaning and warehousing  
 Bean warehouse  
 Bonded warehouse

Cartage and storage  
 Cheese warehouse  
 Cold storage house  
 Cold storage plant  
 Cold storage warehousing

Cotton compress and warehouse  
 Cotton shed  
 Cotton storage wa.ahouse  
 Cotton yard  
 Dead storage,auto

Farm products storage  
 Farm products warehousing  
 Frozen food lockers  
 Fruit  
 Warehouse

Fur storage for the trade  
 Furniture storage  
 General storage  
 General warehousing  
 Grain elevator warehouse

Grain warehouse  
 Household goods,storage  
 Household goods,warehousing and  
 trucking  
 Locker plant  
 Locker service,cold storage

Lumber terminal,storage for hire  
 Moving and storage co.  
 Nuts, processing and storage  
 Potato cellar  
 Potato warehouse

Quick freeze plant,locker  
 Refrigerated warehousing  
 Rental of  
 Cold storage lockers  
 Food lockers

Lockers,cold storage  
 Meat lockers  
 Rice elevator,storage  
 Storage and trucking  
 Storage,cold

Storage company  
 Storage,dead,for autos  
 Storage,farm products  
 Storage,fur,for the trade  
 Storage,furniture

Storage,general  
 Storage,household goods and trucking  
 Storage,special product  
 Storage warehouse  
 Storage yard

Textile warehousing  
 Tobacco warehouse(mfg.)  
 Tobacco warehouse,storage

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## 418 Warehousing and storage

Transfer and storage, household goods	Ferry, exc. railroad operated	Sight-seeing boats
Trucking and storage	Ferryboat line	Sloop
Underground storage of records	Freight pier	State
Warehouse Bonded	Freighter, ship	Levee canal
Cold storage	Great Lakes Seaway transportation	Steam boat
Cotton compress	Lake boat	Steamship co.
Farm products storage	Lake transportation	Steamship leasing
Furniture storage	Levee, canal	Steamship line
Furniture storage and trucking	Lighterage co.	Steamship tallying
General	Lloyd's, shipping register	Steamship ticket office
Moving and storage	Loading ships	Steamships
Storage and trucking	Locks, water transportation	Stevedoring
N.s.	Log boat	Stevedoring contracting
Whiskey warehousing	Log booming service	Surveyors, marine
Wool warehousing	Log driving contractors	Swamp buggy rides
Yard, storage	Log rafting contractors	Tanker line
<b>419 Water transportation</b>	Longshoreman service	Tankers, oil ships
Airboat rides	Marina, moorage	Terminal operation, waterfront
Banana boat	Marine anchorage	Ticket office, ferryboat co.
Banana wharf	Marine cargo handling	Ticket office, steamship co.
Barge	Marine divers	Towboat operation
Barge line	Marine salvaging	Towing service, ship
Boat basin	Marine shipping	Transfer boat
Boat hiring	Marine surveyors	Transportation
Boat house, exc. repair	Marine terminal	Canal
Boat landing	Marine towing co.	Coastwise
Boat livery, commercial	Marine transport	Great lakes and st. lawrence seaway
Boat moorage	Maritime service	Intercoastal
Boat yards, storage	Merchant marine	Ocean
Boats, excursion	Navigation company, ship	River
Boats, sightseeing	Oil	Water
Booming of logs	Barge	Tugboats, operation
Bulk oil boat	Tankers ships	Undocking of ocean vessels
Canal barge operation	Ore boat	United States
Canal boat	Ore dock, exc. railroad	Army transport ship
Canal operation	Pier maintenance	Lock
Canal transportation	Pier operation	Merchant Marine
Cargo carriers, marine	Pier, steamship	Military Sea Transportation Service
Cargo salvaging, marine	Pilot association, marine	Naval transport
Chartering of boats	Piloting vessels	Panama Canal
City	Pleasure cruise	Saint Lawrence Seaway
Ferryboat line	Pleasure steamer	Unloading ships
Pier operation	Private yacht basin	Vessel salvaging
Port	Rafting logs, service	Vessel, water transportation
Wharf operation	Register of shipping	Water taxi
Coal barge	Rental of	Water transportation
Coal dock	Boats, commercial	Waterfront terminal service
Coal pier	River boat	Wharf operation
Commercial	River transportation	Yacht basin
Pilot boat	River wharf	Yacht moorage
Shipping dock	River work, exc. construction	<b>427 Air transportation</b>
Cotton docks	Salvaging, marine	Aerial ambulance service
Deep sea transportation	Scow	Air ambulance service
Dismantling ships	Sea-train	Air cargo carriers
Diving, marine salvage	Ship cargo transportation	Air freight
Dock operation	Ship cleaning co.	Air freight handling
Docking of ocean vessels	Ship dismantling	Air taxi
Driving of logs	Ship loading	Air transportation
Ferry, Great Lakes operation	Ship registry	Aircraft
Ferry line	Ship towing co.	Cleaning and janitorial service
	Shipping registers	Repair shop
	Shipping, water transportation	

**427 Air transportation**

Repairing Storage Airline terminal Airlines Airplane repair shop  Airplane service Airport Airport terminal services Cargo carriers,air Charter flying  City Airport Commercial Airlines Airways Freight air line 'Flying charter service Flying field,commercial Freight,air transport Hangar,airport  Hangar operation Helicopter carriers Heliport Passenger carriers,air Rental of Aircraft Hangers Helicopters Repairing or repair shop Aircraft  Sight-seeing airplane service Terminal services,airport Ticket office,airline Transportation Air	Car heating co. Car loading co. Car unloading co. Cargo checkers,marine Cargo surveyors,marine  Carriage livery Checkers,marine cargo City Bridge operation Drawbridge  Cleaning railroad ballast Clearing house for freight bills Cooling railroad cars Crating goods for shipping Crating services  Custom clearance,freight Customhouse brokerage Customs broker Demurrage Bureau Drawbridge operation  Escort service,highway Flag car service Foreign transportation agency Forwarding co. Freight broker  Freight car loading Freight crating service Freight forwarding co. Freight office service Freight packing service  Freight rate service Fruit Car express co. Dispatch co. Growers'express co.  Growers'express shops Precooling,transportation Grain trimmers'association Grain trimming service, exc. agriculture Heating railroad cars  Highway bridge operation Highways,toll Horse-drawn cabs Icing railroad cars Information service,freight rate  Inspection service,transportation Leasing railroad cars Livery barn Livery stable Loading freight service  Marine brokers Marine cargo checkers Pacific Fruit Express co Pacific Fruit Express shops Packing shipment service  Pre-cooling freight cars Produce weighing service,transportation Railroad ballast cleaning Railroad cars,cleaning service Railroad cars,cooling service  Railroad cars,heating service Railroad cars,icing service	Railroad cars,leasing service Railroad cars,ventilating service Rate service,transportation  Receiving or forwarding warehouse Refrigerator Car rental Rental of Railroad cars  Tank cars Services to transportation Ship agents and brokers Ship brokers Shipping agents  Shipping brokers Shipping inspection service Sight-seeing tours,conducted Stable,livery State  Toll bridge Toll highway Turnpike operation Steamship agency Stockyards,exc.meat packing  Tank car co. Tank car leasing co. Ticket office,travel agency Toll bridge Toll gate  Toll highway Toll road Toll road operation Tourist agency Tours, conducted, exc. sightseeing busses and boats  Traffic rate service Transfer agents service Transportation Agency Arrangement of Brokerage Rate service Services Travel agency Travel bureau Travel office Tunnel operation Turnpike commission Turnpike operation Unloading freight service  Vegetable precooling,transportation Ventilating railroad cars Warehouse Freight forwarding Weighing co.,transportation Weighing service to transportation Wide load escort service
<b>428 Pipe lines, except natural gas</b> Booster station,exc.natural gas Coal pipe line Crude petroleum pipe line Gasoline pipe line  Oil Booster station Pipe line Pumping station Pipe lines,exc.natural gas Pumping station,petroleum pipe line Slurry pipe line	Precooling,transportation Grain trimmers'association Grain trimming service, exc. agriculture Heating railroad cars  Highway bridge operation Highways,toll Horse-drawn cabs Icing railroad cars Information service,freight rate  Inspection service,transportation Leasing railroad cars Livery barn Livery stable Loading freight service  Marine brokers Marine cargo checkers Pacific Fruit Express co Pacific Fruit Express shops Packing shipment service  Pre-cooling freight cars Produce weighing service,transportation Railroad ballast cleaning Railroad cars,cleaning service Railroad cars,cooling service  Railroad cars,heating service Railroad cars,icing service	Tunnel operation Turnpike commission Turnpike operation Unloading freight service  Vegetable precooling,transportation Ventilating railroad cars Warehouse Freight forwarding Weighing co.,transportation Weighing service to transportation Wide load escort service
<b>429 Services incidental to transportation</b> Agent or agency Shipping Travel Bridge operation Broker,office of Customhouse Freight Marine Ship Cab,horse-drawn Car cleaning service Car forwarding co.	Broadcasting College radio station College television station	<b>447 Radio broadcasting and television</b> Broadcasting College radio station College television station

## I-76 TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

### 447 Radio broadcasting and television

Facsimile broadcasting	Dam,electric power	Gas works
Public utility	Electrical	Natural gas distribution
Telephone co.	Generating plant	Coke oven gas,distribution
Radio broadcasting station	Electric	Coke oven gas,production
Radio station	Light and power co.	Commercial
Radio transmitting station	Light co.	Gas co.
Television broadcasting	Power co.	Compressor station,natural gas
Television,closed circuit	Power plant	Gas booster station
Television station	Power,public utility	Gas compressor station
Television,subscription	Power utility	Gas conversion,gas co.
Television translator stations	Utilities co.	Gas distribution co.
<b>448 Telephone (wire and radio)</b>	Hydroelectric plant	Gas heating
Radio telephone	Hydroelectric power co.	Gas house
Telephone cable service	Impounding station,power dam	Gas pipe line
Telephone co.	Light and power utilities	Gas transmission co.
Telephone exchange	Light co.,electric power	Gas utility co.
Telephone line construction,exc.by contractors	Light plant,electric power	Gas works
Telephone line maintenance	Power and light co.	Generating steam plant
Telephone office	Power company,electric	Heating plant,utility
Telephone pay station	Power dam	Heating,steam,plant
Telephone school	Power line maintenance	Heating systems,steam
Telephone,wire or radio	Public utility	Liquefied petroleum gas,distribution through mains
Wireless,telephone	Electric light and power co.	Manufactured gas,utility
<b>449 Telegraph and miscellaneous communication services</b>	Rural Electrification Association	Mixed gas distribution
Cable service,telegraph	Rural power	Natural gas compressor station
Cablevision service,home rental	Street light system	Natural gas distribution
Commercial	Substation,electric	Natural gas pipe line
Cable service	Transmission of electric power	Natural gas storage
Community antenna tv	United States	Natural gas transmission
Missile tracking stations,contract,	Bonneville Power Administration	Pipe line,natural gas
Photo transmission co.	Bonneville Power COMMISSION	Private gas co
Radar station operation	Southwestern Power Admin.	Public utility
Hadar tracking station,contract		Gas and steam supply systems
Radio broadcasting,by cab co.	<b>468 Electric-gas utilities</b>	Pumping station,natural gas pipe line
Radio telegraph	City	Steam generating plant
Stock ticker service	Electric and gas utilities	Steam heating co.,utility
Telecommunications systems operation	Electric,gas and water utilities	Steam heating systems
Telegraph cable service	Gas and electric utilities	Steam plant,heating
Telegraph co.		Steam supply systems
Telegraph line	Electric and gas combined	Transmission of natural gas
Telegraph office	Electric and gas utilities	Utility gas co
Telegraph,wire and radio	Electric	<b>477 Water supply</b>
Telephoto service co.	Light and gas co.	Aqueduct operation
Teletype service	Power and gas co.	City
Television antenna construction and rental	Gas and electric	Filter plant
Ticker tape service	Gas and other services combined	Water and Sewage, Department of
Ticker tape service,leasing	Public utility	Water Commissioners, Board of
Transradio press service	Electric and gas	Waterworks
Western Union		Desalination of water
Wireless,telegraph	<b>469 Gas and steam supply systems</b>	Filter plant,water
<b>467 Electric light and power</b>	Booster station,natural gas	Filtration plant
City	Central heating plant	Public utility
Electric light and power co.	Gas distribution co.	Water supply
Electric light co.		Pumping station,water works
Electric power co.		Reservoir,water supply
Electric power plant		State
Light and power co.		Water Department
Street light system		Water board
		Water department
		Water filtration plant

# TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

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## 477 Water supply

Water supply co.  
Water supply system,utility  
Water works,utility

## 478 Sanitary services

Acid waste,collection and disposal

Ash disposal and removal

City

Ash removal  
Disposal plant  
Dump

Environmental Control, Dept. of water pollution

Garbage disposal plant

Garbage dump

Incinerator

Malaria control

Mosquito abatement

Mosquito control

City'

Public works,sanitation

City

Reduction plant

Refuse disposal plant

Rubbish collection

Sanitary Department

Sanitation, Bureau of

Sanitation Department

Sewage disposal

Sewer Department

Sewer system  
Snow plow  
  
Snow removal  
Street Cleaning Department  
Street Sanitation Department  
Street sprinkling  
Street sweeping  
  
Typhus control  
Water Pollution Control  
Dead animal disposal,disposal only  
Disposal plant  
Dump

Garbage disposal co.  
Garbage disposal plant  
Incinerator operation  
Incinerator plant  
Malaria control  
  
Mosquito extermination  
Public utility  
Sanitary services  
Public works,sanitation  
Radioactive waste materials,disposal  
  
Refuse disposal plant operation  
Refuse dump  
Refuse systems  
Sanitary department  
Sanitary district  
  
Sanitary service  
Sanitary works,sewage disposal

Sewer system operation  
Sewerage department  
Sewerage disposal plant  
Sewerage systems  
Sewerage treating plant  
Snow plow operation  
Snow removal  
State  
  
Typhus control  
Street refuse systems  
Sweeping service,road,airport,parking lot.  
Trash disposal  
Vacuuming of airport runways  
Waste materials,disposal at sea

## 479 Other and not specified utilities

Canal irrigation

City

Irrigation District

Irrigation system

County water district,irrigation

Impounding reservoir,irrigation

Irrigation co.

Irrigation ditch

Irrigation pumping plant

Irrigation system

State

Irrigation service

Water district,irrigation

Water supply system,irrigation

## WHOLESALE AND RETAIL TRADE

**507 Motor vehicles and equipment**

Automobile or auto(whsl.)

Automobile or auto

Accessories(whsl.)

Agency(whsl.)

Auction(whsl.)

Battery(whsl.)

Distributor(whsl.)

Glass(whsl.)

New and used(whsl.)

Parts depot(whsl.)

Parts(whsl.)

Supplies(whsl.)

Supply depot

Tires(whsl.)

Automotive accessories(whsl.)

Automotive equipment(whsl.)

Automotive parts(whsl.)

Automotive supplies(whsl.)

Busses(whsl.)

Campers for mounting on trucks(whsl.)

Electrical

Automobile engine testing equipment(whsl.)

Garage equipment(whsl.)

Gasoline filling station service equipment(whsl.)

Hardware,automobile(whsl.)

Motor bikes(whsl.)

Motor scooters(whsl.)

Motor vehicle tires and tubes(whsl.)

Motor vehicles(whsl.)

Motorcycles(whsl.)

Pop-up campers(whsl.)

Seat belts(whsl.)

Seat covers(whsl.)

Service station equipment(whsl.)

Taxicabs(whsl.)

Tire repair materials(whsl.)

Tires and tubes(whsl.)

Tires(whsl.)

Tractors,truck(whsl.)

Trailers, passenger car(whsl.)

Trailers,truck(whsl.)

Transportation

Equipment,motor vehicles(whsl.)

Truck bodies(whsl.)

Truck campers(whsl.)

Truck tractors(whsl.)

Trucks, industrial, motor vehicles(whsl.)

Trucks,motor vehicles(whsl.)

Trucks new and used(whsl.)

Trucks, used(whsl.)

Used car auction

**508 Drugs, chemicals, and allied products**

Acetylene gas(whsl.)

Acids(whsl.)

Alcohol,industrial(whsl.)

Ammonia(whsl.)

Antiseptics(whsl.)

Bandages(whsl.)

Calcimines(whsl.)

Chemicals(whsl.)

Coal tar products(whsl.)

Colors and pigments(whsl.)

Cosmetics(whsl.)

Detergents(whsl.)

Drilling mud(whsl.)

Drug proprietaries(whsl.)

Druggist sundries(whsl.)

Drugs(whsl.)

Dyestuffs(whsl.)

Enamels(whsl.)

Explosives(whsl.)

Gases,compressed exc.petroleum(whsl.)

Gases,liquefied,exc.petroleum(whsl.)

Industrial

Salts(whsl.)

Insecticides(whsl.)

Lacquers(whsl.)

Medical rubber goods(whsl.)

Medical sundries(whsl.)

Medicine cabinet sundries(whsl.)

Medicines(whsl.)

Metal

Polishes(whsl.)

Salts(whsl.)

Naval stores(whsl.)

Organic chemicals(whsl.)

Oxygen gas(whsl.)

Paint(whsl.)

Patent medicines(whsl.)

Perfumes(whsl.)

Pharmaceuticals(whsl.)

Plastic

Materials(whsl.)

Razor blades(whsl.)

Razors,exc.electric(whsl.)

Resins,synthetic(whsl.)

Rubber

Goods,medical(whsl.)

Shellac(whsl.)

Soap(whsl.)

Toilet articles(whsl.)

Toilet preparations(whsl.)

Toilet soap(whsl.)

Toiletries(whsl.)

Toothbrushes,exc.electric(whsl.)

Turpentine(whsl.)

Varnishes(whsl.)

Vitamins(whsl.)

**509 Dry goods and apparel**

Accessories,apparel(whsl.)

Blouses(whsl.)

Buttons(whsl.)

Cheesecloth(whsl.)

Children's clothing(whsl.)

Children's shoes(whsl.)

Children's wear(whsl.)

Clothing(whsl.)

Coats(whsl.)

Converters, textile(whsl.)

Corsets(whsl.)

Cotton material(whsl.)

Cotton piece goods(whsl.)

Drapery material(whsl.)

Dresses(whsl.)

Dry goods and apparel(whsl.)

Footwear(whsl.)

Foundation garments(whsl.)

Fur garments(whsl.)

Fur neckpieces(whsl.)

Gloves(whsl.)

Hair accessories(whsl.)

Handbags(whsl.)

Hat and cap materials(whsl.)

Hats and caps(whsl.)

Hats(whsl.)

Hosiery(whsl.)

Infants' wear(whsl.)

Jute piece goods(whsl.)

Knit fabrics(whsl.)

Lace fabrics(whsl.)

Ladies' clothing(whsl.)

Linen fabric(whsl.)

Linen goods(whsl.)

Lingerie(whsl.)

Millinery supplies(whsl.)

Millinery(whsl.)

Mittens(whsl.)

Nightwear(whsl.)

Notions(whsl.)

Nylon piece goods(whsl.)

Outerwear(whsl.)

Overcoats(whsl.)

Piece goods(whsl.)

Plastic

Piece goods(whsl.)

Rayon piece goods(whsl.)

Sewing accessories(whsl.)

Sewing thread,exc.industrial(whsl.)

Shirts(whsl.)

Shoe accessories(whsl.)

Shoes(whsl.)

Silk goods(whsl.)

Skirts(whsl.)

Sportswear(whsl.)

Suits(whsl.)

Textile binding(whsl.)

Textile converter(whsl.)

Textile jobbers(whsl.)

Textile tape(whsl.)

Textiles(whsl.)

Thread,exc.industrial(whsl.)

Ties,neckwear(whsl.)

Trimmings(whsl.)

Trousers(whsl.)

Underwear(whsl.)

Upholstery fabrics(whsl.)

Woolen materials(whsl.)

Woolens,piece goods(whsl.)

Work clothing(whsl.)

**508 Drugs, chemicals, and allied products**

Acetylene gas(whsl.)

Acids(whsl.)

Alcohol,industrial(whsl.)

Ammonia(whsl.)

## WHOLESALE AND RETAIL TRADE

I-79

### 509 Dry goods and apparel

Worsted piece goods(whsl.)  
Yard goods(whsl.)  
Zippers(whsl.)

#### 527 Food and related products

Bakers'and confectioners'food supplies(whsl.)

Bakery products(whsl.)  
Beef(whsl.)  
Beverages(whsl.)  
Butter(whsl.)  
Candy(whsl.)

Canned goods(whsl.)  
Caviar(whsl.)  
Cereals(whsl.)  
Cheese(whsl.)  
Chewing gum(whsl.)

Chickens(whsl.)  
Chocolates(whsl.)  
Cider(whsl.)  
Citrus packing plant(whsl.)  
Coffee(whsl.)

Commission house,produce(whsl.)  
Confectionery(whsl.)

Cooking oils(whsl.)  
Crackers(whsl.)

Cream station

Creamery(whsl.)  
Dairy products association(whsl.)  
Dairy products(whsl.)  
Dairy(whsl.)  
Egg buying(whsl.)

Egg grading station  
Eggs and poultry(whsl.)  
Eggs(whsl.)  
Extracts(whsl.)

Farm produce brokerage(whsl.)

Fish and sea food(whsl.)  
Fish market(whsl.)  
Fish(whsl.)  
Flour(whsl.)

Food brokers(whsl.)

Food specialties(whsl.)  
Food(whsl.)  
Fountain fruits and syrups(whsl.)  
Fresh foods(whsl.)  
Frozen foods(whsl.)

Fruit(whsl.)

Fruit Association(whsl.)  
Canned(whsl.)  
Dried(whsl.)

Growers'association(whsl.)  
Growers'exchange(whsl.)  
Marketing association(whsl.)  
Packers(whsl.)  
Packing co.(whsl.)

Packing house  
Packing shed  
Peel(whsl.)  
Shippers(whsl.)

Fruits and vegetables(whsl.)

Groceries(whsl.)  
Grocery distributor(whsl.)  
Honey(whsl.)  
Ice cream(whsl.)  
Jams(whsl.)

Jellies(whsl.)  
Lard(whsl.)  
Lemon packing,exc.contract  
Lemons(whsl.)  
Lettuce packing,exc.contract

Lobster pound(whsl.)  
Meat and meat products(whsl.)  
Meat,canned(whsl.)  
Meat,frozen packaged(whsl.)  
Meat products(whsl.)

Meat(whsl.)  
Meats,cured or smoked(whsl.)  
Meats,fresh(whsl.)  
Milk,canned(whsl.)  
Milk depot(whsl.)

Milk marketing association(whsl.)  
Milk receiving plant  
Milk station(whsl.)  
Milk(whsl.)  
Mineral water(whsl.)

Nut Growers Association  
Nut marketing association(whsl.)  
Nut packing house(whsl.)  
Nuts,processing and wholesaling.  
Nuts,roasted(whsl.)

Nuts,salted(whsl.)  
Oleomargarine(whsl.)  
Orange packing house(whsl.)  
Oranges(whsl.)  
Oysters(whsl.)

Packers,fruit(whsl.)  
Packers,vegetable(whsl.)

Packing house,fruit(whsl.)

Packing shed,fruit(whsl.)

Peanuts(whsl.)

Pickle station

Pickles(whsl.)

Popcorn(whsl.)

Potato broker

Potato house(whsl.)

Potato packing plant(whsl.)

Potatoes(whsl.)

Poultry and egg dealer(whsl.)

Poultry and poultry products(whsl.)

Poultry buying(whsl.)

Poultry,live,dressed or frozen(whsl.)

Poultry marketing association(whsl.)

Preserves(whsl.)

Pretzels(whsl.)

Produce brokers(whsl.)

Produce buyers(whsl.)

Produce company(whsl.)

Produce marketing association(whsl.)

Restaurant supplies,food(whsl.)

Rice(whsl.)

Salt(whsl.)

Salted nuts(whsl.)

Sandwiches(whsl.)

Sea food(whsl.)

Shipping,fruits(whsl.)

Shipping,vegetables(whsl.)

Soft drinks(whsl.)

Spices(whsl.)

Sugar(whsl.)

Tea(whsl.)

Tropical foods(whsl.)

Vegetable grading and packing(whsl.)

Vegetable marketing association(whsl.)

Vegetable packers(whsl.)

Vegetable packing house

Vegetable packing shed

Vegetable shippers(whsl.)

Vegetables and fruits(whsl.)

Vegetables,canned(whsl.)

Vegetables,fresh(whsl.)

Walnut Growers Association

Water,bottled(whsl.)

Water,mineral(whsl.)

Yeast(whsl.)

#### 528 Farm products--raw materials

Auctioneer,livestock

Bean elevator(whsl.)

Beans(whsl.)

Cattle auction

Cattle barn(whsl.)

Cattle dealer

Cattle market

Cattle sales barn

Cattle(whsl.)

Co-op grain elevator(whsl.)

Corn buying(whsl.)

Corn(whsl.)

Cotton buying(whsl.)

Cotton,raw(whsl.)

Cotton(whsl.)

Dealers,raw farm products(whsl.)

Elevator,grain(whsl.)

Farmers' Co-op

Fur pelts(whsl.)

Fur,raw(whsl.)

Goats(whsl.)

Grain broker,wholesale

Grain buying(whsl.)

Grain elevator(whsl.)

Grain marketing association(whsl.)

Grain(whsl.)

Hair,animal,raw(whsl.)

Hide buying(whsl.)

Hides(whsl.)

Hogs(whsl.)

Hop buying(whsl.)

Horse buying(whsl.)

Horses(whsl.)

Hybrid corn(whsl.)

Leaf tobacco buyers(whsl.)

Livestock auction(whsl.)

Livestock buying(whsl.)

Livestock commission merchants(whsl.)

## WHOLESALE AND RETAIL TRADE

## 528 Farm products--raw materials

Livestock marketing association  
 Livestock sales(barn.)  
 Livestock trading co.  
 Livestock(whsl.)  
 Loose-leaf tobacco(whsl.)  
 Mohair, raw(whsl.)  
 Mules(whsl.)  
 Own account, with occ.  
 Livestock dealer  
 Sales barn,livestock  
 Seed marketing association(whsl.)  
 Silk, raw(whsl.)  
 Skins(whsl.)  
 Stock buying(whsl.)  
 Tobacco auction warehouse  
 Tobacco auctioneering  
 Tobacco buying(whsl.)  
 Tobacco exporters, leaf(whsl.)  
 Tobacco, loose floor(whsl.)  
 Tobacco, loose leaf(whsl.)  
 Tobacco marketing association(whsl.)  
 Tobacco warehouse(whsl.)  
 Wheat brokers(whsl.)  
 Wheat(whsl.)  
 Wool and mohair(whsl.)  
 Wool brokers(whsl.)  
 Wool, raw(whsl.)  
 Wool, tops(whsl.)

## 529 Electrical goods

Air conditioning  
 Equipment, household(whsl.)  
 Alarm signal systems(whsl.)  
 Cable, conduit(whsl.)  
 Circuit breakers(whsl.)  
 Communications equipment(whsl.)  
 Dishwashing machines, household(whsl.)  
 Distribution equipment, electrical(whsl.)  
 Electrical  
 Appliances(whsl.)  
 Construction materials(whsl.)  
 Fixtures(whsl.)  
 Generators(whsl.)  
 Products(whsl.)  
 Refrigerators, household,(whsl.)  
 Shop(whsl.)  
 Supplies(whsl.)  
 Electric  
 Household appliances(whsl.)  
 Irons(whsl.)  
 Light bulbs(whsl.)  
 Ranges(whsl.)  
 Razors(whsl.)  
 Supplies(whsl.)  
 Washing machines(whsl.)  
 Electronic parts(whsl.)  
 Electronic tubes(whsl.)  
 Freezers, home(whsl.)  
 Furnaces, electric(whsl.)  
 Fuses and accessories(whsl.)  
 Garbage disposers, electric(whsl.)  
 Generators, electrical(whsl.)

Hearing aids(whsl.)  
 Industrial  
 Electronic tubes(whsl.)  
 Insulators, electrical(whsl.)  
 Ironers, household(whsl.)  
 Lighting fixtures(whsl.)  
 Motors, electric(whsl.)  
 Phonographs, exc. coin-operated(whsl.)  
 Pole line hardware(whsl.)  
 Public address equipment(whsl.)  
 Radio accessories(whsl.)  
 Radio parts(whsl.)  
 Radio(whsl.)  
 Refrigerators, household(whsl.)  
 Safety switches(whsl.)  
 Sauna heaters, electric(whsl.)  
 Sewing machines, household(whsl.)  
 Signaling equipment, electrical(whsl.)  
 Sound equipment, electronic(whsl.)  
 Storage batteries(whsl.)  
 Stoves, electric(whsl.)  
 Switchboards(whsl.)  
 Switches, safety(whsl.)  
 Television sets(whsl.)  
 Television tubes(whsl.)  
 Time switches(whsl.)  
 Toasters, electric(whsl.)  
 Toothbrushes, electric(whsl.)  
 Transformers, electric(whsl.)  
 Transmission  
 Equipment, electrical(whsl.)  
 Vacuum cleaners, household(whsl.)  
 Waffle irons, electric(whsl.)  
 Washing machines, electric(whsl.)  
 Water heaters, electric(whsl.)  
 Wires and cables, interior(whsl.)  
 Wiring devices(whsl.)  
 Wiring materials, interior(whsl.)  
 Wiring supplies, electrical(whsl.)

## 537 Hardware, plumbing, and heating supplies

Air conditioning  
 Equipment, commercial(whsl.)  
 Boilers (whsl.)  
 Brass goods, plumbers'(whsl.)  
 Builders' hardware(whsl.)  
 Cold storage machinery(whsl.)  
 Commercial  
 Refrigeration equipment(whsl.)  
 Compressors, air conditioning(whsl.)  
 Condensing units, air conditioning(whsl.)  
 Coolers(whsl.)  
 Cutlery(whsl.)  
 Display cases, refrigerated(whsl.)  
 Dust collecting equipment(whsl.)  
 Fittings, plumbers'(whsl.)  
 Freezers, commercial(whsl.)  
 Furnaces, exc. electric(whsl.)  
 Gas fixtures(whsl.)  
 Hand tools, exc. auto. and  
 mach. precision(whsl.)  
 Hardware, exc. automobile(whsl.)

Hardware supplies(whsl.)  
 Heating equipment(whsl.)  
 Heating supplies(whsl.)  
 Ice cream cabinets(whsl.)  
 Ice making machinery(whsl.)  
 Industrial  
 Heating and piping sales(whsl.)  
 Mechanical ventilating systems(whsl.)  
 Oil  
 Burners(whsl.)  
 Plumbing equipment(whsl.)  
 Plumbing fixtures(whsl.)  
 Plumbing supplies(whsl.)  
 Radiators and parts, heating(whsl.)  
 Ranges, exc. electric(whsl.)  
 Refrigerating machinery(whsl.)  
 Refrigerators, commercial(whsl.)  
 Sanitary ware(whsl.)  
 Sauna heaters, exc. electric(whsl.)  
 Saws, hand(whsl.)  
 Septic tanks(whsl.)  
 Steam fittings(whsl.)  
 Stoves, exc. electric(whsl.)  
 Ventilating equipment(whsl.)  
 Ventilating supplies(whsl.)  
 Water conditioning equipment(whsl.)  
 Water heaters, exc. electric(whsl.)

## 538 Not specified electrical and hardware products

Electrical  
 Products and hardware(whsl.)  
 Hardware and electrical products(whsl.)

## 539 Machinery equipment and supplies

Abrasives(whsl.)  
 Accounting machines(whsl.)  
 Adding machines(whsl.)  
 Addressing machines(whsl.)  
 Agricultural  
 Implements(whsl.)  
 Machinery(whsl.)  
 Aircraft(whsl.)  
 Aircraft  
 Accessories(whsl.)  
 Equipment and supplies(whsl.)  
 Architect's supplies(whsl.)  
 Automatic sprinkler systems(whsl.)  
 Barbers' equipment(whsl.)  
 Barbers' supplies(whsl.)  
 Barbershop equipment(whsl.)  
 Barrel reconditioning  
 Barrels, secondhand(whsl.)  
 Barrels(whsl.)  
 Bearings(whsl.)  
 Beauty shop equipment(whsl.)  
 Beauty shop supplies(whsl.)  
 Boat (whsl.)  
 Bottle caps(whsl.)  
 Bottles(whsl.)  
 Business machines and equipment(whsl.)

## WHOLESALE AND RETAIL TRADE

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### 539 Machinery equipment and supplies

Butchers' supplies(whsl.) Calculators(whsl.) Cans(whsl.) Car wash equipment and supplies(whsl.) Cash registers(whsl.)  Casks(whsl.) Cement making machinery(whsl.) Chain saws (whsl.) Chairs,dental(whsl.) Coffee urns(whsl.)  Coin-operated phonographs(whsl.) Coin-operated vending machines(whsl.) Commercial: Dishwashing machines(whsl.) Machinery(whsl.)  Concrete processing equipment(whsl.) Construction equipment(whsl.) Construction machinery(whsl.) Controlling instruments and accessories(whsl.) Conveyor systems(whsl.)  Cordage(whsl.) Cranes(whsl.) Cream separators(whsl.) Crushing machinery(whsl.) Cultivating machinery and equipment(whsl.) Dairy farm machinery and equipment(whsl.) Dairy machinery(whsl.) Dental equipment(whsl.) Dental supply house(whsl.) Derricks(whsl.)  Diamonds,industrial(whsl.) Diesel engines(whsl.) Drafting instruments(whsl.) Driers,beauty shop(whsl.) Drilling bits(whsl.)  Drums(whsl.) Dry cleaning plant equipment and supplies(whsl.) Duplicating machines(whsl.) Elevator sales and installation(whsl.) Elevators(whsl.)  Engineers' equipment and supplies(whsl.) Excavating equipment(whsl.) Excavating machinery(whsl.) Farm equipment(whsl.) Farm implements(whsl.)  Farm machinery(whsl.) Findings,shoe repair(whsl.) Fire extinguishers,sales and service Fire extinguishers(whsl.) Fire fighting equipment(whsl.) Food products machinery(whsl.) Food warming equipment,commercial(whsl.) Funeral directors' supplies(whsl.) Garden hose(whsl.) Garden machinery and equipment(whsl.)  Gaskets(whsl.) Grading machines(whsl.) Grommets(whsl.) Harvesting equipment(whsl.) Harvesting machinery(whsl.)	Heat exchange equipment(whsl.) Hoists(whsl.) Hospital equipment(whsl.) Hospital supplies(whsl.) Hotel equipment,exc.furniture(whsl.)  Industrial: Fans(whsl.) Hose(whsl.) Machinery(whsl.) Ink,printers(whsl.)  Irrigation equipment(whsl.) Janitorial supplies(whsl.) Janitors' supplies(whsl.) Laboratory equipment(whsl.) Ladders(whsl.)  Lapidary equipment(whsl.) Laundry equipment(whsl.) Lift trucks(whsl.) Machine tools(whsl.) Machinery and industrial equipment(whsl.)  Machinery,farm(whsl.) Machinery,secondhand(whsl.) Machinery(whsl.) Machinists'precision tools(whsl.) Mailing machines(whsl.)  Manicuring supplies(whsl.) Mannequins(whsl.) Marine equipment(whsl.) Marine machinery(whsl.) Marine propulsion machinery(whsl.)  Marine supplies(whsl.) Medical equipment(whsl.) Metal: Refining equipment(whsl.) Metalworking machinery(whsl.)  Metalworking tools(whsl.) Milking machinery and equipment(whsl.) Mill supplies(whsl.) Mimeographs(whsl.) Mine machinery(whsl.)  Mine supplies(whsl.) Mining machinery and equipment(whsl.) Morticians'goods(whsl.) Motor boats(whsl.) Mowers(whsl.)  Neon sign sales and services(whsl.) Neon signs(whsl.) Office equipment(whsl.) Office machines(whsl.) Oil: Field equipment(whsl.) Field machinery(whsl.) Field tools(whsl.) Refinery supplies(whsl.) Refining equipment(whsl.)  Refining machinery(whsl.) Well equipment(whsl.) Well machinery(whsl.) Well supplies(whsl.) Ophthalmic goods(whsl.) Optical goods(whsl.) Orthopedic equipment(whsl.)	Paint spray equipment(whsl.) Phonographs,coin-operated(whsl.) Photocopy machines(whsl.)  Physicians' supplies(whsl.) Pistons(whsl.) Poultry equipment(whsl.) Power laundry equipment and supplies(whsl.) Precision, tools(whsl.)  Printing: Machinery,equipment and supplies(whsl.) Professional: Equipment and supplies(whsl.) Pulverizing machinery(whsl.)  Pumping equipment(whsl.) Pumps(whsl.) Quarrying machinery and equipment(whsl.) Railroad equipment and supplies(whsl.) Railroad supplies(whsl.)  Recording instruments and accessories(whsl.) Refractory materials(whsl.) Religious supply houses(whsl.) Rental of: Machinery and sales(whsl.)  Restaurant supplies,exc.food(whsl.) Rigging apparatus(whsl.) Road construction machinery(whsl.) Rope(whsl.) Rubber: Goods,mechanical(whsl.) Sailboats(whsl.) Scaffolding(whsl.) School supply houses(whsl.) Scientific instruments(whsl.)  Screening equipment(whsl.) Screening machinery(whsl.) Secondhand: Machinery(whsl.) Sewing machines,industrial(whsl.)  Sewing thread,industrial(whsl.) Ship supplies(whsl.) Shoe manufacturing machinery(whsl.) Shoe repair supplies(whsl.) Shoe repairing machinery(whsl.)  Shoe soles(whsl.) Shovels,power(whsl.) Soda fountain fixtures(whsl.) Soundscraper equipment,sales and services(whsl.) Sprinkler equipment(whsl.)  Statistical machines(whsl.) Steam shovels(whsl.) Store fixtures(whsl.) Surgical dressings(whsl.) Surgical equipment and supplies(whsl.)  Surgical instruments and supplies(whsl.) Tailors' supplies(whsl.) Teaching machines,electronic(whsl.) Textile machinery(whsl.) Thread,industrial(whsl.) Tire recapping machinery(whsl.)
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**WHOLESALE AND RETAIL TRADE****539 Machinery equipment and supplies**

Tools,machine(whsl.)  
Tractors, exc. truck(whsl.)  
Trailers,industrial(whsl.)  
Transportation  
Equipment,exc.motor vehicles(whsl.)  
Supplies(whsl.)  
Trucks,industrial,exc.motor vehicles(whsl.)  
Twine(whsl.)  
Typewriters and supplies(whsl.)  
Typewriters(whsl.)  
Undertakers'equipment(whsl.)  
Undertakers'supplies(whsl.)  
Upholsterers'equipment and supplies(whsl.)  
Used containers(whsl.)  
Vacuum cleaning systems(whsl.)  
Vending machine distributing co.  
Vending machines(whsl.)  
Veterinarians'equipment and supplies(whsl.)  
Voting machines(whsl.)  
Water pumps(whsl.)  
Welding machinery and equipment(whsl.)  
Winches(whsl.)  
Woodworking machinery(whsl.)  
X-ray machines(whsl.)  
X-ray tubes(whsl.)

**557 Metals and minerals, n.e.c.**

Aluminum  
Bars(whsl.)  
Sheets(whsl.)  
Bale ties, wire(whsl.)  
Castings,iron(whsl.)  
Castings,metal(whsl.)  
Castings,rough(whsl.)  
Castings,steel(whsl.)  
Coal(whsl.)  
Coke(whsl.)  
Cooperage(whsl.)  
Copper ore(whsl.)  
Copper plates(whsl.)  
Copper rods(whsl.)  
Copper sheets(whsl.)  
Copper(whsl.)  
Copper wire(whsl.)  
Fence and accessories,wire(whsl.)  
Forgings(whsl.)  
Foundry products(whsl.)  
Gates and accessories,wire(whsl.)  
Ingots(whsl.)  
Iron ore(whsl.)  
Iron,pig(whsl.)  
Lead ore(whsl.)  
Lead(whsl.)  
Metal  
Pipe(whsl.)  
Metals,exc. precious(whsl.)  
Minerals(whsl.)  
Nails(whsl.)  
Ornamental iron(whsl.)  
Pig iron(whsl.)  
Pipe,metal(whsl.)  
Rails(whsl.)

Sheet metal products(whsl.)  
Sheets,galvanized(whsl.)  
Sheets,metal(whsl.)  
Steel warehouse(whsl.)  
Steel(whsl.)  
Storage tanks(whsl.)  
Strip,metal(whsl.)  
Structural iron(whsl.)  
Structural shapes,iron and steel(whsl.)  
Tie plates(whsl.)  
Tinware(whsl.)  
Wire fencing(whsl.)  
Wire goods(whsl.)  
Wire rods(whsl.)  
Wire screening(whsl.)  
Wire(whsl.)  
Zinc ore(whsl.)  
Zinc(whsl.)

**558 Petroleum products**

Aircraft  
Fueling service(whsl.)  
Bulk gas distributing co.  
Bulk gasoline plant(whsl.)  
Bulk oil plant(whsl.)  
Bulk station(whsl.)  
Bulk tank station(whsl.)  
Butane gas(whsl.)  
Crude oil(whsl.)  
Fuel oil(whsl.)  
Gases,liquefied petroleum(whsl.)  
Gasoline bulk plant  
Gasoline bulk station  
Gasoline distributors(whsl.)  
Gasoline(whsl.)  
Kerosene(whsl.)  
Lubricants(whsl.)  
Naphtha(whsl.)  
Oil  
Bulk tank station(whsl.)  
Distributor(whsl.)  
Products distributing co.  
Terminal(whsl.)  
Petroleum,bulk station(whsl.)  
Petroleum products distributor(whsl.)  
Petroleum products(whsl.)  
Petroleum terminal(whsl.)  
Petroleum(whsl.)

**559 Scrap and waste materials**

Aircraft  
Dismantling  
Automobile or auto  
Salvage co.  
Wrecking  
Wrecking yard  
Bag cleaning co.  
Bag reclaiming(whsl.)  
Bag repairing co.  
Junk and scrap(whsl.)  
Junkyard  
Metal

Salvage  
Scrap(whsl.)  
Oil  
Waste(whsl.)  
Own account,with occ.  
Rag collector  
Paper  
Salvage(whsl.)  
Waste(whsl.)  
Rag house or shop(whsl.)  
Rag salvage co.(whsl.)  
Rags(whsl.)  
Reclaiming iron and steel scrap(whsl.)  
Reconditioning burlap bags(whsl.)  
Renovation of second-hand burlap bags(whsl.)  
Rubber  
Scrap(whsl.)  
Sack reclaiming  
Salvage broker

Salvage,waste paper(whsl.)  
Salvage yard  
Scavenging co.  
Scrap iron(whsl.)  
Scrap leather(whsl.)  
Scrap metal(whsl.)  
Scrap paper(whsl.)  
Scrap plastic(whsl.)  
Scrap rubber(whsl.)  
Scrap steel(whsl.)  
Scrap yard(whsl.)  
Secondhand  
Burlap bags(whsl.)  
Steel salvage(whsl.)  
Steel scrap jobbers  
Textile waste(whsl.)  
Waste bottles(whsl.)  
Waste boxes(whsl.)  
Waste collecting,paper,rags,etc.(whsl.)  
Waste paper co.  
Waste rags(whsl.)  
Waste rubber(whsl.)  
Waste(whsl.)  
Wiping rags(whsl.)

**567 Alcoholic beverages**

Beer distributor  
Beer(whsl.)  
Liquor distributor(whsl.)  
Liquors(whsl.)  
Wine(whsl.)

Wines and liquors(whsl.)

**568 Paper and its products**

Bags,paper(whsl.)  
Bags,plastic(whsl.)  
Cardboard(whsl.)  
Cards(whsl.)  
Containers,paper(whsl.)  
Cups,paper(whsl.)  
Dishes,paper(whsl.)  
Fountain pens(whsl.)

## WHOLESALE AND RETAIL TRADE

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### 568 Paper and its products

Greeting cards(whsl.)  
Napkins,paper(whsl.)  
Office forms(whsl.)  
Office supplies(whsl.)  
Paper(whsl.)  
  
Paper  
    Baling co  
    Jobbers  
    Novelties(whsl.)  
    Products(whsl.)  
  
    Supplies(whsl.)  
Patterns,paper(whsl.)  
Pencils,mechanical(whsl.)  
Printing  
    Paper(whsl.)  
  
Raw paper(whsl.)  
Shipping paper supplies(whsl.)  
Stationery and supplies(whsl.)  
Tapes,gummed(whsl.)  
Towels,paper(whsl.)  
  
Wrapping paper(whsl.)  
Writing ink(whsl.)  
Writing paper(whsl.)

### 569 Lumber and construction materials

Asphalt roofing(whsl.)  
  
Awnings(whsl.)  
Blocks,building(whsl.)  
Brick yard(whsl.)  
Building material,manufacturers'sales branch(whsl.)  
Building material(whsl.)  
  
Building stone(whsl.)  
Building supply co.(whsl.)  
Cement(whsl.)  
Concrete products(whsl.)  
Construction materials,exc.electrical(whsl.)  
  
Crushed stone(whsl.)  
Doorframes(whsl.)  
Fiberglass building materials(whsl.)  
Glass(whsl.)  
Glass  
    Flat(whsl.)  
    Granite building stones(whsl.)  
    Granite(whsl.)  
    Gravel(whsl.)  
    Insulation(whsl.)  
    Lime(whsl.)  
    Lumber(whsl.)  
    Lumber yard(whsl.)  
    Marble building stone(whsl.)  
    Marble(whsl.)  
  
Masons'materials(whsl.)  
Millwork dealer(whsl.)  
Millwork(whsl.)  
Plaster(whsl.)  
Plate glass(whsl.)  
  
Plywood(whsl.)  
Roofing material(whsl.)  
Sand(whsl.)  
Shingles,asbestos cement(whsl.)

Shingles,asphalt(whsl.)  
Shingles,wooden(whsl.)  
Siding(whsl.)  
Stone(whsl.)  
Stucco(whsl.)  
Terra cotta(whsl.)  
  
Tile dealer(whsl.)  
Tile(whsl.)  
Veneer(whsl.)  
Wallboard(whsl.)  
Window frames(whsl.)  
  
Window glass(whsl.)  
Windows(whsl.)  
  
**587 Wholesalers, n.e.c.**  
Advertising  
    Novelties(whsl.)  
  
Agricultural  
    Limestone(whsl.)  
Aluminum  
    Wara(whsl.)  
Ammunition(whsl.)  
  
Amusement goods(whsl.)  
Art goods(whsl.)  
Artists'supplies(whsl.)  
Athletic goods(whsl.)  
Bags,texture(whsl.)  
  
Baseball equipment(whsl.)  
Baseball supplies(whsl.)  
Bed springs(whsl.)  
Bedding(whsl.)  
Bedspreads(whsl.)  
  
Bicycle tires(whsl.)  
Bicycle tubes(whsl.)  
Bicycles(whsl.)  
Blankets(whsl.)  
Books(whsl.)  
  
Box shooks(whsl.)  
Bulbs and seeds(whsl.)  
Buyer,gold(whsl.)  
Camera supplies(whsl.)  
Cameras(whsl.)  
  
Canvas products(whsl.)  
Carpets(whsl.)  
Charcoal(whsl.)  
Chewing tobacco(whsl.)  
Chicken feed(whsl.)  
  
Chinaware(whsl.)  
Christmas trees(whsl.)  
Cigar distributor(whsl.)  
Cigars(whsl.)  
Cigarettes(whsl.)  
  
Clocks(whsl.)  
Cordwood(whsl.)  
Cotton yarn(whsl.)  
Crockery(whsl.)  
Curtains(whsl.)  
  
Cut flowers(whsl.)  
Darkroom apparatus(whsl.)  
Developing apparatus,photographic(whsl.)  
Diamonds,gems,(whsl.)  
Distribution,magazines(whsl.)

Draperies(whsl.)  
Enamelware(whsl.)  
Farm supplies(whsl.)  
Feathers(whsl.)  
Feed(whsl.)  
  
Felts(whsl.)  
Fertilizer(whsl.)  
Fingerprint identity recorders(whsl.)  
Firearms(whsl.)  
Fireworks(whsl.)  
  
Floor coverings(whsl.)  
Florist(whsl.)  
Flower bulbs(whsl.)  
Flowers,artificial(whsl.)  
Flowers(whsl.)  
  
Forest products(whsl.)  
Furniture, any type(whsl.)  
Game machines,coin operated(whsl.)  
Games(whsl.)  
Gas lighting fixtures(whsl.)  
Gem stones,(whsl.)  
General merchandise(whsl.)  
Glassware(whsl.)  
Go-karts(whsl.)  
Grange League Federation  
  
    Farm supplies(whsl.)  
    Grease and tallow(whsl.)  
    Greases,animal(whsl.)  
    Greases,vegetable(whsl.)  
    Harness(whsl.)  
  
    Hay buying(whsl.)  
    Hay(whsl.)  
    Home furnishings(whsl.)  
    Hotel equipment,furniture(whsl.)  
    Ice harvesting(whsl.)  
  
    Ice(whsl.)  
    Jewelers'findings(whsl.)  
    Jewelry(whsl.)  
    Kitchen tools and utensils(whsl.)  
    Lamps(whsl.)  
  
    Leaf mold(whsl.)  
    Leather goods(whsl.)  
    Leather(whsl.)  
    Lighters,cigar and cigarette(whsl.)  
    Limestone,agricultural(whsl.)  
  
    Linens, tablecloths, etc.(whsl.)  
    Linoleum(whsl.)  
    Linseed oil(whsl.)  
    Log salvage,exc.logging  
    Luggage(whsl.)  
  
    Magazine distribution(whsl.)  
    Magazines(whsl.)  
    Malt extract(whsl.)  
    Malt(whsl.)  
    Mattresses(whsl.)  
  
    Merchandise,general(whsl.)  
    Moss(whsl.)  
    Motion picture  
        Cameras(whsl.)  
        Equipment and supplies(whsl.)  
  
    Music,sheet(whsl.)  
    Musical instruments(whsl.)

**WHOLESALE AND RETAIL TRADE****587 Wholesalers, n.e.c.**

<b>Newspaper agency(whsl.)</b>	<b>Equipment(ret.)</b>	<b>Plate glass(ret.)</b>
<b>Newspaper distribution(whsl.)</b>	<b>Brick yard(ret.)</b>	<b>Plumber's supplies(ret.)</b>
<b>Novelties(whsl.)</b>	<b>Builders' supplies(ret.)</b>	<b>Plumbing and heating store</b>
<b>Nursery stock(whsl.)</b>	<b>Building material(ret. and whsl.)</b>	<b>Plumbing store(ret.)</b>
<b>Orchard supplies(whsl.)</b>	<b>Building material(ret.)</b>	<b>Plumbing supplies(ret.)</b>
<b>Paint brushes(whsl.)</b>	<b>Building materials and lumberyard(ret.)</b>	<b>Roofing material(ret.)</b>
<b>Paint rollers(whsl.)</b>	<b>Building stone(ret.)</b>	<b>Sand and gravel(ret.)</b>
<b>Phonograph records(whsl.)</b>	<b>Building supply co.(ret.)</b>	<b>Sand(ret.)</b>
<b>Photographic</b>	<b>Buildings,prefabricated(ret.)</b>	<b>Storm sashes(ret.)</b>
<b>Cameras and supplies(whsl.)</b>	<b>Cement(ret.)</b>	<b>Storm windows(ret.)</b>
<b>Equipment(whsl.)</b>	<b>Cinder blocks(ret.)</b>	<b>Structural clay products(ret.)</b>
<b>Identity recorders(whsl.)</b>	<b>Coal and lumber(ret.)</b>	<b>Tile dealer(ret.)</b>
<b>Plants,potted(whsl.)</b>	<b>Concrete blocks(ret.)</b>	<b>Tile(ret.)</b>
<b>Poles(whsl.)</b>	<b>Construction materials(ret.)</b>	<b>Ventilating equipment(ret.)</b>
<b>Posts(whsl.)</b>	<b>Crushed stone(ret.)</b>	<b>Ventilating fixtures(ret.)</b>
<b>Precious metals(whsl.)</b>	<b>Electrical</b>	<b>Ventilating supplies(ret.)</b>
<b>Precious stones(whsl.)</b>	<b>Fixtures(ret.)</b>	<b>Wallboard dealer(ret.)</b>
<b>Pulpwood(whsl.)</b>	<b>Supplies(ret.)</b>	<b>Wallpaper(ret.)</b>
<b>Rayon yarns(whsl.)</b>	<b>Fall out shelters(ret.)</b>	<b>Water conditioners,household(ret.)</b>
<b>Rennet(whsl.)</b>	<b>Farm lighting system(ret.)</b>	<b>Water softeners,household(ret.)</b>
<b>Rubber</b>	<b>Fences(ret.)</b>	<b>Window glass(ret.)</b>
<b>Crude(whsl.)</b>	<b>Furnace sales and installation(ret.)</b>	<b>Windows(ret.)</b>
<b>Foam(whsl.)</b>	<b>Furnaces and boilers(ret.)</b>	<b><b>308 Hardware and farm equipment stores</b></b>
<b>Rugs(whsl.)</b>	<b>Garage doors,sale and installation(ret.)</b>	<b>Agricultural implements(ret.)</b>
<b>Saddlery(whsl.)</b>	<b>Glass and paint(ret.)</b>	<b>Cultivating machinery and equipment(ret.)</b>
<b>Sausage casings(whsl.)</b>	<b>Glass(ret.)</b>	<b>Dairy equipment(ret.)</b>
<b>Sawdust(whsl.)</b>	<b>Glass</b>	<b>Farm equipment(ret.)</b>
<b>Secondhand</b>	<b>Store</b>	<b>Farm implements(ret.)</b>
<b>Merchandise(whsl.)</b>	<b>Glazier shop(ret.)</b>	<b>Farm machinery(ret.)</b>
<b>Seed house(whsl.)</b>	<b>Granite(ret.)</b>	<b>Hardware and paint store(ret.)</b>
<b>Seed(whsl.)</b>	<b>Gravel(ret.)</b>	<b>Hardware(ret.)</b>
<b>Sheet music(whsl.)</b>	<b>Hardware and lumber(ret.)</b>	<b>Hardware store</b>
<b>Silk yarns(whsl.)</b>	<b>Heating equipment(ret.)</b>	<b>Harvesting machinery(ret.)</b>
<b>Silver ware and plated ware(whsl.)</b>	<b>Heating equipment,sale and installation(ret.)</b>	<b>Haying machinery(ret.)</b>
<b>Smoking tobacco(whsl.)</b>	<b>Insulation material(ret.)</b>	<b>Implements(ret.)</b>
<b>Snuff(whsl.)</b>	<b>Jalousies(ret.)</b>	<b>Lawn mowers(ret.)</b>
<b>Sporting goods(whsl.)</b>	<b>Lighting fixtures(ret.)</b>	<b>Machinery,farm(ret.)</b>
<b>Table linens(whsl.)</b>	<b>Lightning rods(ret.)</b>	<b>Power mowers(ret.)</b>
<b>Ties,hewn(whsl.)</b>	<b>Lime, exc. agricultural(ret.)</b>	<b>Tractors(ret.)</b>
<b>Timber products(whsl.)</b>	<b>Lime and plaster dealer(ret.)</b>	<b>Wagons(ret.)</b>
<b>Tobacco exporters,exc.leaf(whsl.)</b>	<b>Lumber and building material(ret.)</b>	<b><b>609 (E) Department and mail order establishments</b></b>
<b>Tobacco, exc. leaf(whsl.)</b>	<b>Lumber and coal(ret.)</b>	<b>Book club,not publishing</b>
<b>Tobacco products(whsl.)</b>	<b>Lumber and feed mill(ret.)</b>	<b>Books,mail-order(ret.)</b>
<b>Toys(whsl.)</b>	<b>Lumber and grain(ret.)</b>	<b>Catalogue house</b>
<b>Trunks(whsl.)</b>	<b>Lumber and hardware(ret.)</b>	<b>Catalogue mail-order house</b>
<b>Vehicles,childrens'(whsl.)</b>	<b>Lumber(ret. and whsl.)</b>	<b>Catalogue order office</b>
<b>Wallpaper(whsl.)</b>	<b>Lumber(ret.)</b>	<b>Department store, exc. beauty shop</b>
<b>Watches and parts(whsl.)</b>	<b>Lumber yard,exc.wholesale</b>	<b>Jewelry,mail-order(ret.)</b>
<b>Wigs(whsl.)</b>	<b>Lumberteria</b>	<b>Mail order coins(ret.)</b>
<b>Wood pulp(whsl.)</b>	<b>Marble(ret. and whsl.)</b>	<b>Mail order food(ret.)</b>
<b>Woolen yarn(whsl.)</b>	<b>Marble(ret.)</b>	<b>Mail order house</b>
<b>Worsted yarns(whsl.)</b>	<b>Mechanical stokers(ret.)</b>	<b>Mail order house warehouse</b>
<b>Yarn(whsl.)</b>	<b>Millwork and lumber dealer(ret.)</b>	<b>Mail order record club(ret.)</b>
<b><b>588 Not specified wholesale trade</b></b>	<b>Millwork dealer(ret.)</b>	<b>Novelty merchandise,mail order</b>
<b>Merchandise brokerage</b>	<b>Oil</b>	<b>Order taking office,mail order house</b>
<b>Store,type not specified(whsl.)</b>	<b>Burners(ret.)</b>	<b>Record club,mail order(ret.)</b>
<b>Wholesale trade,type not specified</b>	<b>Paint(ret.)</b>	<b>Stamps,mail order(ret.)</b>
<b><b>607 Lumber and building material retailing</b></b>	<b>Paint store(ret.)</b>	
<b>Air conditioning</b>	<b>Painters' supplies(ret.)</b>	
	<b>Pipe covering(ret.)</b>	
	<b>Plaster(ret.)</b>	

**617 Limited price variety stores**

Dime store  
Dollar store  
Five-and-ten-cent store  
Five cents to a dollar store  
Limited price variety store  
Variety store

**618 Vending machine operators**

Coin-operated machine sales  
Coin-operated vending machine sales  
Dispensing machine sale of products  
Merchandise sales, automatic  
Vending machine sale of products

**619 Direct selling establishments**

Agent or agency  
  
Magazine subscription  
Avon products  
Cosmetics, door to door or party plan  
Door-to-door sales  
Fruit  
  
Wagon(ret.)  
Fuller brushes(ret.)  
House-to-house sales  
Huckster  
Ice cream wagon(ret.)  
  
Ice wagon(ret.)  
Lunch wagon  
Magazine subscription agency  
Magazine subscription office  
Magazine subscriptions(ret.)  
  
Mc Ness products(ret.)  
Mobile dairy bar  
Mobile diner  
Mobile food store  
Mobile kitchen  
  
Mobile market  
Mobile snack bar  
Newspaper, home delivery, exc. printer or publisher  
Party-plan sales  
Popcorn wagon  
  
Rawleigh products  
Rolling store  
Sarah Coventry parties  
Stanley Home products  
Stanley products  
  
Toy parties  
Tupperware parties  
Watkins products

**627 Miscellaneous general merchandise stores**

Army and navy store  
  
Army surplus(ret.)  
Bed blankets(ret.)  
Bed pillows(ret.)  
Bed sheets(ret.)  
Bed spreads(ret.)  
  
Buttons(ret.)  
Company store

Cotton gin and general store(ret.)

Country store  
Dress fabrics(ret.)  
Dress goods(ret.)  
Dress trimmings(ret.)  
Dry goods and apparel(ret.)  
Dry goods store  
Embroidery shop(ret.)

Fabric shop(ret.)  
Fabric store(ret.)  
Feed mill with general store  
General merchandise(ret.)  
General store

General store and cotton gin  
General store and feed mill  
General store and undertaking  
Knitting shop(ret.)  
Linen(ret.)

Linen shop(ret.)  
Mill end store  
Mill store  
Notions(ret.)  
Passementerie shop(ret.)

Piece goods(ret.)  
Post exchange(ret.)  
Remnant store  
Rural store  
Service station and general store  
  
Ship's service store  
Surplus stores(ret.)  
Trading post(ret.)  
Trimmings(ret.)  
Undertaking and general store

United States  
Army post exchange  
B.X.  
Base exchange  
Military air base exchange  
  
Navy Base Exchange  
PX  
Post exchange  
Ships Service Store  
War surplus store  
  
Yard goods(ret.)  
Yardage store  
Yarn(ret.)  
Yarn shops(ret.)

**628 (F) Grocery stores**

Commissary, n.s.  
Delicatessen  
Delicatessen and restaurant  
Drive-in grocery  
Food center(ret.)  
  
Food market(ret.)  
Food(ret.)  
Freezer food plan(ret.)  
Frozen food plan co.(ret.)  
Frozen food store(ret.)  
  
Groceries(ret.)  
Grocery and meat market  
Grocery and service station

Grocery chain warehouse  
Grocery store garage(ret.)

Grocery store(ret.)  
Groceria  
Lunchroom and delicatessen  
Market(ret.)  
Meat and grocery market(ret.)

Own account, with occ.  
Grocer  
Provision co.(ret.)  
Restaurant and food store  
Self-service grocery  
  
Service station and grocery store  
Super grocery  
Super market  
United States  
Commissary

**629 Dairy products stores**

Butter(ret.)  
Cheese(ret.)  
Cheese store(ret.)  
Dairy products store

Ice cream(ret.)  
Ice cream store  
Milk store

**637 Retail bakeries**

Bake shop  
  
Baked goods(ret.)  
Bakery(ret.)  
Bakery retail, baking and selling  
Bread(ret.)  
Cake shop(ret.)

Caterer, bakery(ret.)  
Do-nut shop  
Doughnut shop  
Lunchroom and doughnut shop(ret.)  
Lunchroom and retail bakery

Own account, with occ.  
Baker  
Bread maker  
Cake maker  
Own account, with occ

Pie baker  
Pastry shop(ret.)  
Pretzel stand(ret.)

**638 Food stores, n.e.c.**

Butcher shop(ret.)  
  
Candy(ret.)  
Chickens(ret.)  
Chocolates(ret.)  
Cider(ret.)  
Coffee(ret.)  
  
Confectionery(ret.)  
Confectionery store and soda fountain  
Curb market  
Dietetic food store(ret.)  
Drinking water(ret.)  
  
Eggs and poultry(ret.)  
Extracts(ret.)  
Fish and meat(ret.)

## 638 Food stores, n.e.c.

Fish and sea food(ret.)  
 Fish market(ret.)  
 Fish(ret.)  
 Fruit and produce(ret.)  
 Fruit and vegetable stand(ret.)  
 Fruit(ret.)  
 Fruit  
 Store(ret.)  
 Fruits and vegetables(ret.)  
 Health foods(ret.)  
 Herb sales(ret.)  
 Herb shop(ret.)  
 Lunchroom and candy store  
 Meat and fish market(ret.)  
 Meat market  
 Meat store(ret.)  
 Mineral water bottling(ret.)  
 Mineral water(ret.)  
 Nuts, processing and retail sale  
 Nuts(ret.)  
 Own account, with occ.  
 Butcher  
 Potatoes(ret.)  
 Poultry and egg dealer(ret.)  
 Poultry and poultry products(ret.)  
 Produce market(ret.)  
 Produce store(ret.)  
 Sea food market(ret.)  
 Sea food(ret.)  
 Spice and herb stores(ret.)  
 Spices(ret.)  
 Tea(ret.)  
 Theater candy stand  
 Vegetable market(ret.)  
 Vegetables and fruits(ret.)  
 Vitamin food store(ret.)  
 Water, bottled(ret.)  
 Water, mineral(ret.)  
 Watermelon stand

**639 Motor vehicle dealers**

Automobile or auto(ret.)  
 Automobile or auto  
 Agency(ret.)  
 Antique(ret.)  
 Auction(ret.)  
 Dealer(ret.)  
 Garage, any specified make of automobile  
 New and used(ret.)  
 Sales  
 Sales and service  
 Secondhand(ret.)  
 Used(ret.)  
 Car lot(ret.)  
 Franchise auto dealer(ret.)  
 Garage, any specified make of automobile  
 Jeeps(ret.)  
 Motor company(ret.)  
 Motor vehicle dealers, new and used cars(ret.)  
 Secondhand Autos(ret.)

Trucks, new and used(ret.)  
 Trucks(ret.)  
 Trucks, used(ret.)  
 Used car lot  

**647 Tire, battery, and accessory dealers**

Automobile or auto  
 Accessories, new(ret.)  
 Air conditioners(ret.)  
 Battery dealer(ret.)  
 Parts(ret.)  
 Seat covers(ret.)  
 Supplies(ret.)  
 Tires(ret.)  
 Automotive accessories(ret.)  
 Automotive equipment(ret.)  
 Automotive parts(ret.)  
 Battery(ret.)  
 Electric  
 Automotive supplies(ret.)  
 Tire sales(ret.)  
 Tires(ret.)

**648 Gasoline service stations**

Automobile or auto  
 Service station  
 Service station and repair shop  
 Gas and oil(ret.)  
 Gas service station  
 Gas station  
 Gasateria  
 Gasoline filling station  
 Gasoline(ret.)  
 Gasoline service station  
 Gasoline station  
 Marine service station  
 Oil  
 Filling station  
 Station(ret.)  
 Own account, with occ.  
 Service station manager  
 Self-service filling station  
 Service station  
 Service station and car wash  
 Service station with repair shop

**649 Miscellaneous vehicle dealers**

Aircraft(ret.)  
 Aircraft  
 Accessories(ret.)  
 Automobile or auto  
 Trailers, new and used(ret.)  
 Trailers(ret.)  
 Boat(ret.)  
 Campers(ret.)  
 Canoes(ret.)  
 Go-karts(ret.)  
 Marine equipment(ret.)  
 Marine motors(ret.)  
 Marine supplies(ret.)

Mobile homes(ret.)  
 Motor bikes(ret.)  
 Motor boats(ret.)  
 Motor scooter sales(ret.)  
 Motorcycles(ret.)  
 Outboard motor dealer(ret.)  
 Ship chandler(ret.)  
 Snowmobiles(ret.)  
 Trailers, auto(ret.)  
 Trailers, passenger car(ret.)

**657 Apparel and accessories stores, except shoe stores**

Accessories, apparel(ret.)  
 Apparel(ret.)  
 Blouses(ret.)  
 Bridal shop(ret.)  
 Children's specialty shop(ret.)  
 Children's wear(ret.)  
 Clothing(ret.)  
 Clothing store  
 Coats(ret.)  
 Corset and lingerie stores(ret.)  
 Corsets(ret.)  
 Costume jewelry(ret.)  
 Custom dressmaker(ret.)  
 Custom fur shop(ret.)  
 Custom tailoring  
 Dress shop  
 Dresses(ret.)  
 Dressmakers' shop(ret.)  
 Family clothing store  
 Fur(ret.)  
 Fur shop(ret.)  
 Furrier(ret.)  
 Gloves(ret.)  
 Haberdashery  
 Handbags(ret.)  
 Hats(ret.)  
 Hosiery(ret.)  
 Infants' wear(ret.)  
 Ladies' apparel shop  
 Ladies' apparel store  
 Ladies' clothing(ret.)  
 Ladies' dress shop  
 Ladies' wear(ret.)  
 Ladies' wear shop  
 Lingerie and corset store  
 Lingerie(ret.)  
 Maternity shop(ret.)  
 Men's and women's apparel(ret.)  
 Men's clothing store  
 Men's furnishings(ret.)  
 Men's haberdashery  
 Millinery(ret.)  
 Neckwear(ret.)  
 Own account, with occ.  
 Custom tailor  
 Dressmaker, custom  
 Dressmaking, custom  
 Raincoats(ret.)  
 Ready-to-wear

# WHOLESALE AND RETAIL TRADE

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## 657 Apparel and accessories stores, except shoe stores

Riding apparel(ret.)  
Shirts,custom made(ret.)  
Shirts(ret.)  
Specialty shop(ret.)  
Sports apparel stores

Tailor,custom  
Tailor shop,custom  
Teen shops(ret.)  
Toggery(ret.)  
Umbrellas(ret.)  
  
Uniforms(ret.)  
Women's accessories(ret.)  
Women's apparel(ret.)  
Women's ready-to-wear  
Women's uniforms(ret.)  
  
Women's wear shop

### 658 Shoe stores

Boots(ret.)  
Children's shoes(ret.)  
Family shoe store  
  
Footwear(ret.)  
Men's shoes(ret.)  
Orthopedic shoes(ret.)  
Shoe store  
Shoes(ret.)  
  
Women's shoes(ret.)

## 667 Furniture and home furnishings stores

Aluminum Ware(ret.)  
Bed springs(ret.)  
  
Beds(ret.)  
Brooms(ret.)  
Brushes(ret.)  
Cabinet shop,custom order  
Carpet and linoleum(ret.)  
  
Carpets(ret.)  
Chinaware(ret.)  
Copperware(ret.)  
Crockery(ret.)  
Curtain shop  
  
Curtains(ret.)  
Cutlery(ret.)  
Decorating co.(ret.)  
Draperies(ret.)  
Enamelware(ret.)  
  
Fireplace screens and accessories(ret.)  
Floor coverings(ret.)  
Floor tile(ret.)  
Frames,mirror(ret.)  
Frames,picture(ret.)  
  
Furniture and appliances(ret.)  
Furniture and undertaking  
Furniture,custom made  
Furniture(ret.)  
Furniture store(ret.)  
  
Glassware(ret.)  
Home furnishings(ret.)  
Housefurnishings(ret.)  
Household furniture(ret.)

Interior decorating  
Store  
Juvenile furniture(ret.)  
Kitchenware(ret.)  
Lamp and shade shop(ret.)  
Lamps(ret.)  
  
Linoleum(ret.)  
Mattresses(ret.)  
Mirror and picture frames(ret.)  
Own account,with occ.  
Cabinetmaker,exc.repair  
  
Picture framing store  
Pictures(ret.)  
Pottery(ret.)  
Rugs(ret.)  
Slip covers(ret.)  
  
Tents(ret.)  
Undertaking and furniture(ret.)  
Upholstery materials(ret.)  
Upholstery shop(ret.)  
Venetian blinds(ret.)  
  
Window shades(ret.)

## 668 Household appliances, tv, and radio stores

Air conditioners,room(ret.)  
Antenna sales and installation  
Cooking appliances(ret.)  
  
Electrical  
Appliances(ret.)  
Refrigerators(ret.)  
Shop(ret.)  
Electric  
Household appliances(ret.)  
Washing machines(ret.)  
Freezers(ret.)  
Garbage disposers,electric(ret.)  
Gas appliances,household(ret.)  
  
High fidelity equipment(ret.)  
Home appliances(ret.)  
Household appliances(ret.)  
Major appliances(ret.)  
Music store(ret.)  
  
Musical instruments(ret.)  
Organs(ret.)  
Phonograph record store  
Phonographs(ret.)  
Pianos(ret.)  
  
Radio phonographs(ret.)  
Radio(ret.)  
Radio sales and repair(ret.)  
Ranges(ret.)  
Record bar  
  
Records(ret.)  
Refrigerator  
Sales and service(ret.)  
Refrigerators(ret.)  
Sewing center  
  
Sewing machines(ret.)  
Sheet music(ret.)  
Stoves(ret.)  
TV and Appliance store

TV and Music store  
TV store  
Tape recorders(ret.)  
Television sales and service(ret.)  
Television sets(ret.)  
Vacuum cleaners(ret.)  
Washing machines(ret.)  
  
**669 (G) Eating and drinking places**  
Airport dining room  
Automat  
Bar  
  
Bar and cafe  
Bar and restaurant  
Barbecue stand  
Barroom  
Beer garden  
  
Beer parlor  
Beverage stand(ret.)  
Bowling alley & cafe,food preparation occupations  
Box lunch stand(ret.)  
Cabaret  
  
Cafe,other  
Cafeteria  
Canteen service  
Carry-out restaurants  
Casino and dinner club  
  
Caterer,exc.bakery(ret.)  
Chili parlor  
Cocktail lounge  
Cocktail lounge and restaurant  
Coffee shop  
  
Cold drink stand  
Dairy bar  
Dairy fountain  
Diner  
Discotheque  
  
Drinking place  
Drinking place and liquor store  
Drive-in cafe  
Drive-in eating place  
Drive-in restaurant  
  
Frankfurter stand  
Frozen custard stand  
Frozen milk drive-in stand  
Grill  
Hamburger stand  
  
Hot-dog stand  
Ice cream parlor  
Ice cream stand  
Inn,eating or drinking  
Juiceteria  
  
Lobster pound,restaurant  
Lunch bar  
Lunch counter  
Luncheonette  
Lunches,box(ret.)  
  
Lunchroom  
Lunchroom and filling station  
Malt shop

**WHOLESALE AND RETAIL TRADE****669 (G) Eating and drinking places**

Milk bar  
 Motel dining room  
 Night club  
 Own account,with occ.  
 Bartender  
 Oyster bar(ret.)  
 Pizza parlor  
 Pizza shop  
 Pizzeria  
 Refreshment stand  
 Restaurant and filling station  
 Restaurant chain  
 Restaurant concession  
 Restaurant, any not listed above  
 Road house  
 Saloon  
 Sandwich bar or shop  
 Service station and lunchroom  
 Snack bar or shop  
 Soda fountain(ret.)  
 Soft drink stand  
 Spa,eating or drinking place  
 Supper club  
 Tamale house  
 Taproom  
 Tavern  
 Tea house,restaurant  
 Tea room  
 United States  
 Army officer's mess  
 Cafeteria  
 Canteen

**677 Drug stores**  
 Drug chain warehouse  
 Drug store  
 Druggist(ret.)  
 Drugless drugstore  
 Drugs(ret.)  
 Hotel drug store  
 Medicines(ret.)  
 Own account,with occ.  
 Druggist  
 Pharmacist  
 Patent medicines(ret.)  
 Perfumes(ret.)  
 Pharmacy  
 Prescriptions(ret.)

**678 Liquor stores**  
 A.B.C.Liquor(ret.)  
 Beer(ret.)  
 Beverage store(ret.)  
 City  
 A.B.C.Liquor(ret.)  
 Liquor and beer,packaged(ret.)  
 Liquor store  
 Package store,liquor  
 Package store(ret.)  
 State  
 Liquor store  
 Wine(ret.)

**679 Farm and garden supply stores**  
 Bulbs and seeds(ret.)  
 Chemicals,agricultural(ret.)  
 Christmas trees(ret.)  
 Corn(ret.)  
 Drainage equipment(ret.)  
 Farm and garden supply(ret.)  
 Farm Bureau store  
 Farm supplies(ret.)  
 Farm tools(ret.)  
 Feed and grain(ret.)  
 Feed,hay, and grain store  
 Feed(ret.)  
 Feed supply(ret.)  
 Fertilizer(ret.)  
 Garden supplies(ret.)  
 Garden tools(ret.)  
 Grain,hay and feed store  
 Grain(ret.)  
 Grange League Federation  
 Farm supplies(ret.)  
 Harness equipment(ret.)  
 Harness,made to order  
 Harness shop(ret.)  
 Hay,grain,and feed stores(ret.)  
 Hay(ret.)  
 Insecticides(ret.)  
 Irrigation equipment(ret.)  
 Lawn sprinkler sales and installation(ret.)  
 Lime,agricultural(ret.)  
 Nursery stock(ret.)  
 Seed and grain(ret.)  
 Seed(ret.)  
 Sod(ret.)  
 Topsoil(ret.)

**687 Jewelry stores**  
 Clocks(ret.)  
 Jewelry,custom made  
 Jewelry(ret.)  
 Own account,with occ.  
 Diamond setter  
 Silver ware(ret.)  
 Watches,custom made  
 Watches(ret.)

**688 Fuel and ice dealers**  
 Bottled gas(ret.)  
 Butane gas(ret.)  
 Charcoal(ret.)  
 Coal and feed(ret.)  
 Coal and ice(ret.)  
 Coal and wood(ret.)  
 Coal company(ret.)  
 Coal(ret.)  
 Cordwood(ret.)  
 Fuel company(ret.)  
 Fuel dealer(ret.)  
 Fuel oil(ret.)  
 Fuel oil sales and burner service  
 Fuel yard(ret.)  
 Gas,bottled(ret.)

Ice and coal(ret.)  
 Ice(ret.)  
 Propane gas(ret.)  
 Pyrofax gas(ret.)  
 Wood(ret.)  
 Woodyard(ret.)

**689 Retail florists**  
 Cut flowers(ret.)  
 Florist(ret.)  
 Flower shop(ret.)  
 Flowers(ret.)  
 Hospital flower shop  
 Hotel florist shop  
 Plants, potted (ret.)

**697 Miscellaneous retail stores**  
 Accounting forms(ret.)  
 Adding machines(ret.)  
 Ammunition(ret.)  
 Antique:furniture(ret.)  
 Antique shop  
 Antique store  
 Architectural supplies(ret.)  
 Art dealer(ret.)  
 Art goods(ret.)  
 Art store(ret.)  
 Art supplies(ret.)  
 Artificial flowers(ret.)  
 Artificial limb store(ret.)  
 Artists'supplies(ret.)  
 Athletic goods(ret.)  
 Auction house  
 Auction(ret.)  
 Auction room(ret.)  
 Automobile or auto  
 Accessories, second hand(ret.)  
 Parts,second hand(ret.)  
 Automotive parts,secondhand(ret.)  
 Awnings(ret.)  
 Bait(ret.)  
 Bait shops(ret.)  
 Banner shop(ret.)  
 Baseball equipment(ret.)  
 Baseball supplies(ret.)  
 Batteries,automotive,secondhand(ret.)  
 Bazaar(ret.)  
 Bicycles(ret.)  
 Billiard tables(ret.)  
 Binocular shop(ret.)  
 Birds and pets(ret.)  
 Blank books(ret.)  
 Blank forms(ret.)  
 Book store(ret.)  
 Building materials,used(ret.)  
 Camera shop(ret.)  
 Camera supplies(ret.)  
 Cameras(ret.)  
 Camping equipment(ret.)  
 Card shop(ret.)  
 Cards(ret.)  
 Ceramics(ret.)

## WHOLESALE AND RETAIL TRADE

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### 697 Miscellaneous retail stores

Chinese goods(ret.) Cigars(ret.) Cigarettes(ret.) Coin dealer(ret.) Coin exchange shop Coins, exc. mail order(ret.) Commercial Stationery(ret.) Cosmetics(ret.) Curios(ret.) Drafting supplies(ret.) Exercise apparatus(ret.) Firearms(ret.) Fireworks(ret.) Fish bait(ret.) Fisherfolk's equipment(ret.) Fishing tackle(ret.) Flag shops(ret.) Furniture, antique(ret.) Furniture, secondhand Game shops(ret.) Gasoline, bulk selling to farmers(ret.) Gem stones, rough(ret.) Gift shop(hospital.) Gift shop(ret.) Glassware, antique(ret.) Golf equipment(ret.) Golf goods(ret.) Golf professionals, operating retail stores Gravestone finishing Greeting cards(ret.) Gymnasium equipment(ret.) Handicraft shop(ret.) Hearing aids(ret.) Hobby shop(ret.) Home furnishings, antique(ret.) Hospital gift shop(ret.) Hunter's equipment(ret.) Kodaks and supplies(ret.) Leather and leather goods(ret.) Leather goods, made to order Leather goods(ret.) Leather store Legal forms(ret.) Luggage(ret.) Magazine stand(ret.) Magazines(ret.) Monuments, made to order Monuments(ret.) Musical instruments, secondhand(ret.) News company(ret.) News dealer(ret.) Newspapers and magazines(ret.) Newspapers(ret.) Newstand	Novelties(ret.) Novelty store Objects of art, antique(ret.) Office equipment(ret.) Office forms(ret.) Office furniture, new and used(ret.) Office furniture, secondhand(ret.) Office machines(ret.) Office supplies(ret.) Optical co.,(ret.) Optical goods(ret.) Optician's office Optician's store Optometrist's store Oriental goods(ret.) Orthopedic and artificial limb store Own account, with occ. Numismatist Pawnbroke: Paper Stand Pawnbroker's office Pawnshop Pen and pencil shop(ret.) Pet food store(ret.) Pet shop Philatelists' supplies(ret.) Phonograph records, secondhand(ret.) Photographic Cameras and supplies(ret.) Supplies(ret.) Piers and floats(ret.) Playground equipment(ret.) Pool tables(ret.) Poultry remedies(ret.) Railroad agent, newspaper(ret.) Religious goods(ret.) Riding goods or equipment(ret.) Rock and stone specimens(ret.) Rubber Goods(ret.) Stamp store(ret.) Saddlery(ret.) Sales barn, auction(ret.) Sales barns Salvation Army Store School supplies(ret.) Scientific instruments(ret.) Secondhand Auto accessories(ret.) Automotive parts(ret.) Books(ret.) Bricks(ret.)	Clothing(ret.) Furniture(ret.) Lumber(ret.) Musical instruments(ret.) Office furniture(ret.) Shoes(ret.) Store Tires(ret.) Shoe store, secondhand Skiing equipment(ret.) Souvenir shop(ret.) Sporting goods(ret.) Stamp dealer Stamps, exc. mail order(ret.) Stationery goods(ret.) Stationery supplies(ret.) Stock remedies(ret.) Store fixtures and equipment secondhand(ret.) Swap shop Swimming pools(ret.) Tackle shop(ret.) Telescopos(ret.) Tennis equipment(ret.) Tennis goods(ret.) Tent shop(ret.) Theater programs(ret.) Thrift shop Tires, secondhand(ret.) Tobacco(ret.) Tobacco shop(ret.) Tobacconist(ret.) Toilet articles(ret.) Toilet preparations(ret.) Tombstones(ret.) Toy store Toys(ret.) Trophy shop(ret.) Trunks(ret.) Typewriter exchange(ret.) Typewriter sales and service(ret.) Typewriter store Typewriter supplies(ret.) Typewriters and parts(ret.) Typewriters(n.t.) Used records(ret.) Used tire shop Wigs, toupees and wigs, custom made(ret.) Writing supplies(ret.) <b>698 Not specified retail trade</b> Merchandise(ret.) Retail store, type not specified Store, type not specified(ret.)
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## FINANCE, INSURANCE, AND REAL ESTATE

<b>707 Banking</b>	<b>Car financing agency</b>	<b>Remedial loan society</b>
Agent or agency	Commercial	Sales financing co.
Foreign exchange	Credit and discount co.	Savings and loan association
American Express Co.	Factors	Small loan co.
Bank	Financing agency	Small loan lenders
Bank and trust co.	Paper discounting	State
Bank clearing house	Paper factoring	Credit union
Banking agency	Cooperative bank	United Nations International Monetary Fund
Banking institution	Cooperative credit association	United Nations World Bank
Banks,savings	Credit and loan co.	United States
Branch office	Credit association	Banks for Cooperatives
Bank	Credit union	Commodity Credit Corporation
Trust co.	Export-import bank	Cooperative Loan Association
Check cashing agency	Factors,commercial paper	Credit Union( PR.)
Check cashing service	Farm Credit Administration	Crop loans
Checking account service	Farm loan association	Crop Production Loan Office
City	Farm mortgage bank	Export- Import Bank of Washington
Bank - PR	Farm mortgage co.	Farm Credit Administration
Clearing house association	Farmers' Home Administration	Farmers Home Administration
Clearing house	Finance co.	Home Loan Bank
Clearing house association	General loan agency	Home Loan Bank Board
Commercial	Homestead Association, bank	Intermediate Credit Bank
Bank	Industrial	Land Bank
Community currency exchange	Credit financing	Mortgage Association
Currency exchange	Loan agency	Production Credit Association
Escrow co.,exc. real estate	Loan institution	Production Credit Corporation
Fiduciary agency,exc.real estate	Installment finance co.	Rural Electrification Administration
Foreign currency exchange	Installment house	Savings and Loan Association( PR.)
Industrial	Installment paper dealer	Small Business Administration
Banking	International Bank for Reconstruction & Develop.	Urban mortgage co.
International Monetary Bank	Livestock loan co.	Working capital financing
Money exchange	Loan association	World Bank
Money order co.	Loan broker	
Mutual savings bank	Loan company	
National Bank	Loan correspondents	<b>709 Security, commodity brokerage, and investment companies</b>
Private bank	Loan institution	Bank holding co.
Regional Clearing House Association	Loan office	Bankers,investment
Safe deposit co.	Loan society	Bond broker's office
Safety deposit vault	Mercantile financing	Bond exchange
Savings and trust bank	Mortgage agents of insurance co.	Bondholders' protective committee
Savings and trust co.	Mortgage association	Brokerage
Savings bank	Mortgage banking	Brokerage house
Travelers'check co.	Mortgage brokers	Broker,office of
Trust co.	Mortgage company	Bond
United States	Mortgage house	Commodity futures
Reserve Bank	Mortgage loans	Investment securities
	Mortgage service	Mining stock
<b>708 Credit agencies</b>	Motor vehicle financing	Oil leases
Acceptance co.	Mutual benefit association,loan	Oil royalty
Agent or agency	NFLA(National Farm Loan Association.)	Securities
Business loan	National Mortgage Association	Spot commodity
Farm loan	Personal finance co.	Stock
Agricultural	Private loan co.	Charitable trusts,management
Credit institution	Private finance co.	Clearing house,commodity exchange
Loan co.	Private loan agency	Clearing house,security exchange
Annuity savings institution	Private loan co.	Commission house,finance
Automobile or auto	Production credit association	Commission investment house
Finance	Production credit corporation	Commodity broker,finance
Finance agency	Purchase of accounts receivable	Commodity clearing house
Bank for cooperatives	Purchase of commercial paper,finance	Commodity contracts broker
Bond and mortgage co.	Real estate mortgage financing	Commodity contracts dealer
Building and loan association		

## FINANCE, INSURANCE, AND REAL ESTATE

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### 709 Security, commodity brokerage, and investment companies

Commodity contracts trader Commodity exchange Commodity exchange clearing house Commodity floor traders Commodity futures Copyright buying Copyright licensing Copyright ownership Cotton exchange Dealers,commodity contract Dealers,mineral leases Dealers,mineral royalties Dealers,oil leases Dealers,oil royalties Dealers,security Distributors,security Educational trusts,management Financial advice and service Financial reporting Financial research service Floor traders,commodity contract Floor traders,security Flotation co.,security Futures broker Futures,commodity Futures dealer Grain broker, exc. whel. Grain exchange Grain futures Holding co.,exc.real estate Industrial Investment holding co. Investment advisory service Investment bankers Investment brokers Investment commission house Investment company Investment counselor's office Investment holding co. Investment research Investment trust Investors'syndicate Lease brokerage,petroleum Lease dealers,mineral leases Management investment co. Mineral lease dealers Mineral royalty brokers Mining stock Music royalties Mutual funds Note brokers Oil and gas lease brokers Oil Brokers Lease buyers Lease dealers Lease selling Royalty brokers Royalty co. Royalty dealers Own account,with occ. Investment counselor	Patent buying Patent lessors Patent licensing Patent owners Petroleum lease broker Private estate administration,financial Private estate executor,financial Private financial investment service Private financial reporting Private investment counseling service Private investment research Private trust fund Public utility Holding co. Pulpwood brokerage Quotation service Religious trusts,management Security broker's office Security dealers Security exchange Security exchange clearing house Security flotation co. Security holders'protective committee Security investment co. Security traders Security underwriters Selling and buying bank stock Stock brokers Stock exchange Stock exchange clearing house Stock market Stocks and bonds Tax certificate dealers Tax leins,buying Tax leins,holding co. Tax leins,selling Traders,commodity contract Traders,security Trading co.,commodity Trading co.,securities Trust fund,private Underwriters,security Wheat brokers, exc.(whel.) Wool brokers,exc.wholesalers <b>717 Insurance</b> Accident insurance Adjustment bureau,insurance Agent or agency Insurance Agricultural Insurance co. Assurance co. Automobile or auto Adjustment bureau Casualty insurance co. Fire insurance Insurance Insurance adjuster Theft insurance Bank deposit insurance Blue Cross Hospital SERVICE PLAN	Blue Cross insurance Blue Shield insurance Blue Shield Medical Service Plan Boiler insurance co. Bonding co. Bonding house Branch office Insurance co. Broker,office of Insurance Surgery insurance Burial association Burial insurance Burial society Casualty insurance co. Consulting service for policy holders Cooperative life insurance organizations Credit insurance co. Crop insurance co. Deposit or share insurance co. Educational insurance Employer liability insurance Financial insurance co. Fire insurance Fire insurance patrol Fire insurance underwriters'laboratory Fire loss appraisal Fire protection insurance Fire rating bureau Fire reinsurance co. Fraternal insurance society Fraternal protective association Funeral insurance General insurance co. Group hospitalization Guaranty of mortgages Guaranty of titles Health and accident insurance co. Hospital insurance Hospital service plans Hospitalization benefits Hospitalization,group Hospitalization insurance co. Hospitalization service co. Insurance,accident Insurance adjusting co. Insurance advisory service Insurance agency Insurance agent Insurance,bank deposit Insurance broker Insurance,casualty Insurance claim adjusting Insurance company Insurance,credit Insurance,educational Insurance,fidelity Insurance,financial responsibility Insurance,fire Insurance,health Insurance,health and accident Insurance information bureau
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## FINANCE, INSURANCE, AND REAL ESTATE

## 717 Insurance

Insurance inspection	Title guaranty co.	Estate planning, real estate and insurance
Insurance investigation	Title insurance co.	Fiduciary agency, real estate
Insurance, liability	Title protection insurance	Forest property lessors
Insurance, life	Underwriter, insurance	Holding co., real estate
Insurance loss prevention service	Underwriter rating bureau	Hotel, apartment
Insurance, marine	Underwriters' laboratory	Hotel, non-transient
Insurance patrol service	Union benefit funds	Hotel, residential
Insurance rate making	Union health funds	Hotel, retirement
Insurance reporting	Union trust funds	Housing unit operation
Insurance research service	Union welfare funds	Industrial
Insurance services	United States	Building operation
Insurance, surety	Crop Insurance Corporation	Insurance and real estate
Insurance title protection	Deposit Insurance Corporation	Insurance building operation
Insurance underwriters	Housing Administration	Insurance, loans, real estate and law office
Laboratory Fire Underwriters	Saving and Loan Insurance Corporation	Insurance, real estate and law office
Legal reserve life insurance co.	Welfare pensions	Land agent's office
Liability insurance	Workmen's compensation insurance co.	Land co., real estate
Life and accident insurance co.		Land development
Life insurance	718 Real estate, incl. real estate-insurance-law offices	Land speculation
Life insurance agents	Abstract office	Land title co.
Life insurance organizations, fraternal	Agent or agency	Law office, real estate, and insurance
Life reinsurance co.	Real estate	Lessors, agricultural properties
Livestock insurance co.	Animal cemetery operation	Lessors, coal mine
Lloyd's organization, insurance	Apartment building	Lessors, forest properties
Marine insurance co.	Apartment building operation	Lessors, mining properties
Marine reinsurance co.	Apartment hotel	Lessors, oil properties
Medical and hospital service plans	Apartment hotel operation	Lessors, public utility property
Medical service plans	Apartment houses	Lessors, railroad property
Mortgage and title co., insurance	Apartments	Lessors, real property
Mortgage guaranty co.	Appraisers, real estate	Loans and real estate
Mortgage insurance	Bank building	Loans, real estate, insurance and law offices
Mutual accident and health insurance co.	Broker, office of	Management service, real estate
Mutual accident association	Real estate	Mausoleum
Mutual benefit association, insurance	Building management	Memorial park, cemetery
Mutual casualty insurance co.	Burial park	Mining properties, leasing
Mutual fire insurance co.	Burial plots	Nonresidential building operation
Mutual health and accident insurance co.	Business building operation	Office building
Mutual insurance co.	Business office building	Office building management
Mutual life insurance	Cemetery association	Oil
Mutual marine insurance co.	Cemetery lots	Properties, leasing
Pension association	Cemetery management	Operative builders, real estate
Pension consultants	Cemetery management service	Own account, with occ.
Pension funds	Cemetery, exc. national	Abstracter
Pension plans	Cemetery plot	Apartment house manager
Pension services	Cemetery upkeep by management	Real estate agent
Plate glass insurance co.	City	Real estate appraiser
Policyholders' consulting service	Auditorium operation	Title searcher
Protective association, fraternal	Auditorium rental	Pier leasing
Rate making, insurance	Cemetery	Private cemetery
Real estate title insurance co.	Dock rental	Private hall
Reinsurance co.	Housing Authority	Private office building
Sick benefit association, mutual	Housing rental	Professional
State Teachers, Retirement Fund	Market building	Building operation
Stock, accident and health insurance co.	Collection agency, real estate	Property development
Stock, casualty insurance co.	Columbarium	Property leasing service
Stock, fire insurance co.	Commercial	Property management service, real estate
Stock, life insurance co.	Building	Public appraiser, real estate
Stock, marine insurance co.	Building operation	Public utility
Surety bonding co.	Condominium	Property leasing service
Surety insurance co.	Development, real estate	Railroad property leasing service
Teachers' retirement fund	Escrow agent, real estate	Real estate agent's office
		Real estate and insurance agency

## FINANCE, INSURANCE, AND REAL ESTATE

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### 718 Real estate, incl. real estate-insurance-law offices

Real estate and law firm Real estate and loan agency Real estate appraisers Real estate auction Real estate brokers  Real estate buying agents Real estate collection agency Real estate company Real estate dealers Real estate developers  Real estate escrow agents Real estate, insurance and law office Real estate, insurance, loans and law office Real estate management Real estate office  Real estate rental agents Real estate reporting service Real estate selling agents Real estate subdividers Real estate title examining co.  Real estate trustees Real property lessors Realty co. Record searcher, title Rental agency, real estate  Rental of Arenas Auditoriums Buildings City dock  Docks Halls Houses Housing Insurance buildings  Loft building Office buildings Sales pavilions Sports arenas Stadiums  Rental property Residential building operation Residential hotels Retirement hotels Room rental service  Selling agents, real estate Shopping center operation Speculative builders State Auditorium rental Housing rental Subdividers, real estate Subdivision co. Tenement house operation Title abstract co.  Title and trust co. Title searching United States Capitol Housing Authority	Aerial Agency Billboard Company  Outdoor Aerial advertising Bill posting Billboard advertising Bus card advertising co.  Car advertising co. Car carding service Card advertising service Circular distributing Commercial Advertising co. Coupon distribution Display co., advertising Distributing circulars, advertising Distributing samples, advertising  Distribution service, advertising circulars Distribution service, hand bills Distribution service, samples Handbill distribution service Motion picture Advertising co. Advertising service Outdoor advertising Poster advertising service Public advertising service  Radio advertising Radio representatives Radio time sales Sample distribution service Shopping news, advertising and distributing  Sign co. Sky writing Television advertising service Television time sales	Own account, with occ. Floor waxes Janitor Window cleaner  Pest control, exc. farm or forest Rest room cleaning service Rest room deodorant servicing School, custodial service, contract Service station cleaning and degreasing  Telephone booth cleaning and maintenance Telephone disinfecting service Termite control Venetian blind cleaning Washroom sanitation service  Window cleaning service Window washing service
		<b>729 Commercial research, development, and testing labs</b> Agricultural Research, commercial  Automobile or auto Proving and testing grounds, exc. mfg. Food research service Food testing service Gage calibration and certification, testing  Inspection service, x-ray Laboratory, analytical Laboratory, chemical, not mfg. Laboratory, electrical, not mfg. Laboratory, engineering, not mfg.  Laboratory, industrial, not mfg. Laboratory, jet propulsion, commercial Laboratory, pharmaceutical, not mfg. Laboratory, radiation detection, commercial Laboratory seed testing  Laboratory testing service Radiation laboratory Research agency, commercial Research laboratory, commercial Testing laboratory, service
		<b>737 Employment and temporary help agencies</b> Chauffeur registries Domestic employment agency Employment agency, commercial Employment agency, any not listed above  Employment contractors, temporary help Employment service Executive placing service Hotel employment agency Labor contractors, exc. farm  Labor pool, employment service Maid registries Manpower pool Model agency Modeling agency  Nurses' registry Professional Model agency Ship crew employment agency
		<b>727 Advertising</b> Advertising

**FINANCE, INSURANCE, AND REAL ESTATE****727 Employment and temporary help agencies**

Teachers' agency  
Teachers' employment service  
Temporary help business service  
Temporary help contractors  
Usher service

**738 Business management and consulting services**

Business analyzing service  
Business consultants' office  
Business economist's office  
Business management service

Business research service  
Calculating service  
Circuit management service,motion picture theater

City  
Urban Renewal Planning- PR

Corporation organizers  
Decorating interior  
Consulting service  
Designing service,exc.machine  
Dress designing service

Efficiency experts' office  
Fashion designing and consulting  
Financial management service  
Furniture designing service  
Income tax service

Industrial  
Analysis  
Designing  
Management service  
Interior decorating

Consulting service  
Management consultant  
Management consulting service  
Market forecasting service  
Market reporting agency

Market research service  
Merchandising counsel  
Office management service  
Opinion polls  
Own account,with occ.

Efficiency expert  
Management consultant  
Tax consultant  
Textile designer  
Payroll service  
Personnel management  
Planning consultants'  
Promoters,business service  
Promotion co.,business service  
Public opinion research  
Public relations advisory service  
Public relations counselors  
Publicity bureau  
Publicity counselors  
Radio consultants  
Radio opinion poll  
Radio program rating  
Radio rating co.  
Reorganization service,business  
Rug designing service

Sales advisory service  
Sales consultant's office  
Sales engineers  
Sales management service  
Sales promotion service

Shoe designing  
Statistical service for business,exc.tabulating  
Survey,business agency  
Surveys,for business location  
Tax consultant's office

Tax consultation service  
Telephone solicitation service  
Telephone survey co.  
Textile designing service  
Tool designing service

Traffic consultant's office  
Wallpaper designing service

**739 Computer programming services**

Computer programming service  
Computer software services  
Data processing service,computer programming  
I.B.M.service bureau

**747 Detective and protective services**

A.D.T.(American District Telegraph.)  
Alarm signal service  
American District Telegraph  
Armored car service  
Armored motor service  
Automobile or auto  
Detective bureau  
Bankers' protection patrol  
Brink's Inc.,armored car service  
Burglar alarm service  
Burglar and fire alarm service  
Burglary protection service

Detective agency  
Electrical  
Protective service  
Fingerprint service  
Fire alarm service  
Fire extinguisher servicing  
Fire prevention service,exc.forest  
Fire protection service,exc.forest  
Information bureau,private  
Intelligence office,private  
Investigation service,private  
Investigators,private  
Merchant patrol service  
Merchant police service  
Merchants'protective association  
Money transportation service  
Money truck  
Night patrol  
On-site-power wash  
Own account,with occ.  
Detective

Merchant police  
Patrol service,security  
Private detective agency  
Private information bureau  
Private investigation co.  
Private police agency  
Private watchman service  
Protective agency  
Protective association,merchants'  
Protective police service OWN or PR  
Rental of  
Dogs for protective service  
Security guard service  
Security police service

Ship guarding service  
Ship watch co.  
Signal system operation  
Software service, computer  
Watching service

Watchman service

**748 Business services, n.e.c.**

Address list compilers  
Addressing service  
Addressographing service

Adjustment bureau,exc.insurance  
Agent or agency

Artists'  
Authors'  
Business  
Literary  
Patent  
Photography  
Playwrights'  
Appraisers,exc.real estate

Arbitration service  
Assay office  
Assaying service  
Associated Press  
Auctioneer's office  
Automobile or auto  
Drive away service  
Repossession service  
Show promotion  
Baby shoe bronzing

Bail bonding  
Batik work  
Blueprinting co.  
Blueprinting service  
Bondsman  
Bottle cleaning co.  
Bottle exchange  
Broker,office of  
Artists'  
Authors'  
Business,trading in enterprises  
Patent  
Photography  
PLAYWRIGHTS'  
Printing  
Bronzing baby shoes  
Business broker's office

## FINANCE, INSURANCE, AND REAL ESTATE

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### 748 Business services, n.e.c.

<p>Buying and selling businesses Cartography service Cash and check pick-up service Central charge service Charge accounts service agency Charge-a-plate association Clipping service,press Cloth bolting,for textile distributors Cloth cutting,for textile distributors Cloth winding,for textile distributors Coin-machine rental service Collection agency,exc.real estate Commercial Sign shop Commodity inspection service,exc.transportation Conciliation service,private Consumer credit reporting Contract packaging Convention decorators Convention management Copyright protection service Correct time service Cotton inspection service Coupon redemption Coupon redemption store Court reporting service Credit agency Credit bureau Credit card service Credit clearing house Credit rating co. Credit rating service Credit reporting Decorating floats Decorating,special events Demonstration service Direct mail advertising Directory distribution Distributing news pictures Diving,commercial Doctor's exchange Drafting service Duplicating service Electric Meter auditing service Meter maintenance service Electronic equipment service Embroidering advertising on apparel Engrossing diplomas Envelope addressing Exhibit-building contractors Filling aerosol containers,contractors Film developing,exc.motion picture Film printing,exc.motion picture Film processing,exc.motion picture Float decorating Florist Telegraph Delivery Association Florist telegraph service Florists' Transworld Delivery Association Flower shows,promotion Folding service</p>	<p>Gas conversion,contract Grain sampling Hand painting on textiles Handwriting analysis service Home shows,promotion Hospitality league Hospitality service Hotel reservation service Illustration service,exc.photography Inspection service,any not listed above International news service Inventory computing service Juke box rental agency Juke box service Labeling service Labor conciliation service,exc.government Laboratory,photographic,not mfg. Lecture bureau Letter service Letter writing service Lettering service Liquidation service,business service Literary agent's office Lobbying Magazine clipping bureau Mail advertising service Mailing bureau Mailing list compilers Mailing service Mannequin service Map drafting service Mapping co. Marine reporting Mercantile credit reporting bureau Merchants'credit association Messenger service,exc.telegraph and cable Metal Cutting contractors Metallizing of baby shoes Microfilm developing Microfilm recording Microfilm service Milk bottle exchange Mimeographing service Mine assaying service Monogramming service Mounting goods on cards,contract Multigraphing service Multithitting service Music copyright service Newcomers welcoming service News clipping bureau News clipping service News correspondents'service News feature syndicate News picture agency News pictures,distributing News pictures,gathering News reporting service News syndicate News ticker service Newspaper clipping bureau</p>	<p>Notary public's office Oil Tool rental service Ore sampling service Own account,with occ. Auctioneer Author's agent Bondsman Court reporter Notary public Process server Public stenographer Sign painter Window dresser Packaging service Painted signs,to order Parcel packing service Pari-mutuel equipment leasing Pari-mutuel equipment maintenance Patent agents Patent brokers Patent protective association Patrol service,exc.security Personal property auctioning Photo mounting service Photocopying service Photofinishing shop Photograph developing Photograph laminating Photograph retouching Photographic Laboratory,exc.motion picture Photography coloring Photostating service Physicians'and surgeons'exchange Picture coloring Picture finishing co Post office contract stations Premium store Press association Press clipping service Press club,news service Press service,news syndicate Printing Brokers Films,exc.motion pictures Photographs Produce inspection service Produce sampling service Produce weighing service,exc.transportation Professional Fund raising co. Public stenographer's office Race track cleaning Radio broadcasting music checkers Radio monitoring service Radio transcription service Railroad salvage contractor Railroad time service Railroad unclaimed freight,salvage service Recording studio</p>
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**FINANCE, INSURANCE, AND REA'. ESTATE****748 Business services, n.e.c.**

Redemption of merchandise coupons	Rug binding for the trade	Diagnostic center
Redemption store	Salvaging service	Driving instruction
Rental of	Sampling service	Driving school
Airplanes	Secretarial service	Garage, storage
Automatic washing machines	Show card painting	Inspection service,private
Banquet accessories	Sign lettering shop	Laundry
Barricades,blinkers,etc.	Sign painting shop	Leasing
Business machines	Signs,custom made	Parking facilities
Cargo shipping containers or vans	Signs,painted to order	Parking garage
Cement mixers	Silk screen designing	Parking grounds
Chairs,exc.beach chairs	Silk screen printing service	Parking lot
Coin-operated machines	Silk screen studio	Parking service
Construction equipment	Soft water service co.	Parking station
Construction machinery	Speakers'bureau	School for drivers
Cranes	Special event decoration service	Storage garage
Data processing machines	Sponging for dressmakers	Towing service
Decorations	Sponging for tailors	Wash rack
Dishes	Stamp redeeming co.	Wash service
Electric meters	Stamp redemption store	Washing and polishing
Electronic equipment	Steel scrap cutting contractors	Car leasing
Flags and banners	Stenographic service	Car wash
Floor polishing machines	Street banner erections	Car wash,self-service
Floor sanding machines	Street decorating service	City
Floor waxers	Styling wigs for the trade	Parking lot
Furniture	Sugar sampling service	Clean & polish contract service for auto
Garden tools	Swimming pool cleaning and maintenance	dealers
I.B.M.equipment	Tape recording service	Drive yourself
Juke boxes	Tax collection agency	Driving instruction,automobile
Ladders	Tax title dealers	Driving lessons,auto
Machinery,any not listed above	Telecredit service	Fleet washing
Musical instruments	Telegraph service,florist	Inspection service,automobile
Office equipment	Telephone answering service	Parking facility
Office machines	Telephone directories,distribution	Parking garage
Oil field equipment	Telephone message service	Parking grounds
Oil well drilling equipment	Textile folding and packing	Parking lot
Oil well equipment	Textile painting,hand	Parking service
Oil well machinery	Ticker service,news	Parking station
Oil well tools	Time service	Parking structures
Party equipment	Toy lending center	Rental of
Phonographs	Toy library	Automobiles
Photocopy machines	Trading stamp co.	Mobile homes
Pianos	Trading stamp promotion	Pop up campers
Pinball machines	Transcription studio	Trailers
Portable toilets	Translation service	Trucks
Postage meters	Typing service	Storage garage,auto
Public address systems	United Press Service	Tow-in parking lots
Radio tube testing machines	Universal news service	Towing service,auto
Radios	Water conditioning service	Truck leasing co.
Rug shampooers	Water softener service	Truck trailer leasing
Sanding machines	Weighing co.,exc.transportation	U-drive-it co.
Scaffolds	Weighing service,exc.transportation	Undercoating cars
Silverware	Welcome wagon service	Wash rack,auto
Sound equipment	Western Weighing Association	Washing and polishing,automobile
Tables	Window display service	<b>757 Automobile repair and related services</b>
Television sets	Window dressing service	Alignment service,auto
Tools	Window trimming service	Automobile or auto
Tractors	Wire news service	Alignment service
Vacuum cleaners	Yacht broker	Axle straightening
Vending machines	<b>749 Automobile services, except repair</b>	Battery service
Washing machines,coin-operated	Automatic auto wash service	Body shop
Waxing machines	Automobile or auto	Electrical service
Rotoprinting service		

## 757 Automobile repair and related services

Garage, any not listed above	Rebuilt tires	Brazing service
Generator rebuilding	Starters, automobile	Catch basin cleaning
Glass,sale and installation	Tire and tube vulcanizing	Cesspool cleaning
Ignition service	Tires	Chair caning
Motor rebuilding shop	Upholstery,auto	Chair reseating
Mufflers,sale and installation	Retreading tires	China decorating to order
Paint shop	Service station and garage	China firing to order
Piston ring service	Storage battery service,auto	Cleaning and reglazing baking pans
Repair garage	Tire recapping shop	Cleaning bricks
Spring replacement	Tire vulcanizing shop	Cleaning tank trucks
Tire recapping	Tire welding co.	Coppersmithing
Trim shop	Top shop,auto	Covering textile rolls
Upholstery and trim shops	Vulcanizing shop,tire and tube	Cylinder grinding,exc.auto repair
Welding shop	Vulcanizing tires	Decorating china to order
Wheel alignment service	Welding shop,automobile	Doll hospital
Battery service,auto	Wheel alignment,automobile	Electrical
Brake alignment service	Wheel straightening,auto	Welding service
Brake lining,sale and installation	Own account,with occ.	Firing china to order
Brake repair service	Armature rewinder	Fixit shop,n.s.
Bump shop	Radio mechanic	Furnace cleaning and repair
Carburetor rebuilding shop	Radio repairman	Furnace cleaning service
Electrical Service,auto	Television mechanic	Furniture cleaning and repair shop
Engine repair,auto	Television repairman	Furniture redecorating shop
Garage and filling station	Rebuilt motors,exc.auto	Furniture refinishing
Garage,exc.specified make of automobile	Refrigerator	Furniture remodeling shop
General automobile repair garage	Service and repair,electric	Furniture restoration,antique
Generator rebuilding	Repairing or repair shop	Furniture reupholstering
Ignition service,automobile	Air conditioners,room	Furniture upholstery shop
Installation of	Aircraft electrical equipment,	Gasoline pump servicing co.
Auto glass	Aircraft radio equipment	Grange League Federation
Auto mufflers	Appliance,electrical	Farm machinery repair shop
Brake linings	Electric motor	Gun parts made to order
Own account, with occ.	Electric razors	Gunsmith shop
Auto mechanic	Electric tools	Horseshoeing
Own account,with occ.	Electrical, exc. auto	Key duplicating shop
Auto painter	Electrical measuring instruments	Knife sharpening and repair
Tire repairer	Intercommunication equipment	Lock parts made to order
Vulcanizer	Neon sign	Locksmith
Paint shop,auto	Public address system	Mattress renovating
Piston ring service,auto	Radio	Oil
Repairing or repair shop	Refrigerator,electric	Tank cleaning service
Auto body	Television	Organ tuning
Auto brakes	Washing machine	Own account,with occ.
Auto ignition	Any not listed above,electric	Blacksmith
Auto top and body	Rewinding stators	Cabinetmaker,repair
Auto tops	Antique mending	Chair caner
Auto transmissions	Beer coil cleaning service	China painter
Automobile or auto	Blacksmith shop	Furniture repairman
Carburetors	Boiler cleaning co.	Locksmith
Cylinder grinding,auto	Boiler shop, repair	Millwright
Diesel engine	Boiler tube cleaning	Piano tuner
Electrical,auto	Bowling pin refinishing	Taxidermist
Fender		Upholsterer
Front end,automotive		Welder
Fuel injection system,motor vehicle		Pearl restringing,for the trade
General auto		Piano tuning
Generators		Picture framing,exc.store
Glass replacement,auto		Rebabbitting
Motor,automotive		Reconditioning furniture
Motor rebuilding,auto		Refinishing bowling pins
Radiator		Rental of
		Typewriters, and repair

## 759 Miscellaneous repair services

Antique furniture restoration
Antique mending
Beer coil cleaning service
Blacksmith shop
Boiler cleaning co.
Boiler shop, repair
Boiler tube cleaning
Bowling pin refinishing

## FINANCE, INSURANCE, AND REAL ESTATE

## 759 Miscellaneous repair services

Repairing or repair shop	Motorcycle	Upholstery and furniture
Antiques,including furniture	Musical instrument	Upholstery,exc.auto
Awning	Office machine	Venetian blind
Beer coil	Oil burner	Watch
Bicycle	Oil tool	Window shade
Boiler shop	Oil well equipment	Any not listed above,exc.electric
Business machine	Oil well machinery	Restoration and repair of antiques
Cabinet	Oil well tools	Reupholstery shop,furniture
Camera	Optical goods	Roll covering service
Clock	Optical instruments	Roto-rooter service
Cycle	Organ	Saw sharpening and repair shop
Dental instruments	Outboard motors	Scissors sharpening
Drafting instruments	Photographic equipment	Septic tank cleaning
Engine,exc.auto	Piano	Sewer cleaning
Farm machinery	Pocketbook	Sewer cleaning and rodding
Fountain pen	Refrigerator,gas	Sewer rodding services
Furnace	Rug,without cleaning	Sharpening service
Furniture,antique	Saddlery	Ship boiler cleaning and repair
Gages,machinists'	Scale	Ship scaling contractors
Gas appliances	Service station equipment	Ship scaling service
Handbag	Sewing machines	Ship tank cleaning and repair
Harness	Speedometers	Ships,oil tank cleaning
Jewelry	Surgical instruments	Tank and boiler cleaning service
Lawnmower	Surveying instruments	Tank cleaning service
Leather goods	Tent	Tank truck cleaning service
Locksmith	Thermostats	Taxidermist's shop
Luggage	Tinsmithing	Taxidermy
Marine motor	Tool	Textile roll covering service
Mattress	Tractor	Tool sharpening and repair service
Mirror	Trailer	Tool sharpening service
Mobile homes	Typewriter	Welding service
Motor,exc.automotive	Umbrella	Welding shop,exc.automobile
Motor scooter		

## PERSONAL SERVICES

I-99

### **769 (H) Private households**

Baby sitting,home of others

Church rectory

Domestic service

Domestic work

General housework

Homes,private

House boat

Household

Housework

Own account, with occ.

Ironer

Own account,with occ.

Laundress

Washerwoman

Parsonage

Private estate,exc. administrators or executors

Private families

Private family

Private home

Private homes

Private house

Private residence

Private yacht

Rectory

Summer cottage

Summer estate

Summer home

Yacht,private

Yard,private home

### **777 Hotels and motels**

Automobile or auto

Court

Inn

Boatel

Cabin camp

Cabins,tourist

Cafe,hotel

Casino and hotel

Cigar stand of hotel

Coffee shop of hotel

Cottage camp

Dining room,hotel

Health resort,hotel

Hotel and casino

Hotel bar

Hotel cigar stand

Hotel cocktail lounge

Hotel coffee shop

Hotel dining room

Hotel golf course

Hotel laundry

Hotel-motels

Hotel newsstand

Hotel restaurant

Hotel,seasonal

Hotel, Y.M.C.A.

Hotel, Y.W.C.A.

Hotel,year round

Hotels

Inn,hotel

Laundries,hotel

Motel

Motor court

Motor hotel

Motor inn

Newsstand,hotel

Pleasure resort

Rental of

Cabins and cottages

Cottages,tourist

Resort

Resort hotel

Restaurant,hotel

Seasonal hotel

Service station and tourist cabins

Summer resort operation

Tourist cabins

Tourist court

Transient hotel

Winter resort

Winter resort hotel

Y.M.C.A.hotel

Y.M.H.A.hotel

Y.W.C.A.hotel

Y.W.H.A.hotel

Year-round hotel

### **778 Lodging places, except hotels and motels**

Automobile or auto

Camp

Baby sitting,own home

Boardinghouse

Boy Scout camp

Boys'camp

Church camp

City

Trailer park

Clubhouse,residential

Day camp

Delinquent homes(pr.)

Dormitory,exc.school

Dude ranch

Farm labor camp

Fishing camp

Fishing lodge

Fishing resort

Flop house

Fraternity boarding house

Fraternity residential house

Furnished rooms,rental

Girls'camp

Guest house

Guest ranch

Home,tourist

Hunting camp

Hunting lodge

Institution, noncharitable, without medical care

Institution, noncharitable, without nursing care

Lodging house

Mobile home lot

Mobile home park

Officers'club,residential

Old folks' home,nonnursing,noncharitable

Own account,with occ.

Boarding children

Private camp

Private day camp

Recreation camp

Rental of

Furnished rooms

Residential club

Retirement home,nonnursing,noncharitable

Rooming house

Ski lodge

Ski resort

Sorority boarding house

Sorority residential house

Sporting camp

Summer camp

Teacherage,living quarters

Tent grounds

Tourist camp

Tourist home

Trailer camp

Trailer court

Trailer park

Transient rooms

United States

Dormitory,exc.school

Residence hall

Y.M.C.A. camp

Y.M.H.A. camp

Y.W.C.A. camp

Y.W.H.A. camp

### **779 Laundering, cleaning, and other garment services**

Alteration,repair and cleaning shop

Apron mending co.

Apron supply service

Automatic laundry

Branch office

Laundry

Carpet cleaning and repair

Chinese hand laundry

Cleaning and dyeing plant

Cleaning and pressing shop

Cleaning carpets

Cleaning establishment

Cleaning fur garments

Cleaning rugs

Clothes and hat cleaning establishment

Clothes cleaning plant

Clothing alteration,cleaning and repair shop

Coat and apron supply

Coin-operated laundries

Collecting agency,cleaning and dyeing

Collecting agency,laundry

Collecting and delivering,dry cleaning

Commercial

**PERSONAL SERVICES****779 Laundering, cleaning, and other garment services**

Cleaning and pressing Dry cleaning Laundry Overall service Diaper service  Drapery dry cleaning plants Dry cleaner's outlet Dry cleaning Dry cleaning;coin-operated Dry cleaning plant  Dry cleaning,self-service Dry cleaning shop Dust control(walk off mats.) Dy-dee wash Dyeing and cleaning plant  Dyeing and cleaning shop Flame resistant clothing,supply service Flat laundry French hand laundry Fur garment cleaning and repair  Fur storage,garments Hand laundry Help-self laundry Industrial Laundry Uniform supply service Lauderama Lauderettes Laundries,branch store Laundries,self-service  Laundries,any not listed above Laundromat Laundry and dry cleaning Laundry center Laundry collecting agency  Laundry,helpy-selfy Linen rental service Linen supply service Mending service Mending shop  Overall laundry Own account,with occ. Tailor and cleaner Textile reweaver Pantatorium  Pickup and delivery,cleaning Pillow cleaning Pillow renovating service Power laundry Pressing,alteration,and clothing repair shop Pressing and cleaning shop Pressing club Pressing shop Rental of Linens Table linen Towels Uniforms Wiping rags Repairing and cleaning plants,rug and carpet Repairing or repair shop	Cleaning and pressing Corset Fur Fur garments Glove Hosiery Reweaving,mending service Reweaving of damaged garments Reweaving shop  Rug cleaning and repairing plant Safety glove supply service Self-service laundry Shirt supply service Storage,fur garments  Table cover supply service Tailor shop,repairing and cleaning Textile reweaving Towel and apron service Towel supply service  Uniform supply service United States Army base laundry Quartermaster laundry Valet service  Walk-off mats,dust control Washerette Washteteria Weaving and mending service co. Weaving of damaged garments  Wiping rag supply service Work clothing supply service	Shoe repairman Repairing or repair shop Shoe Shoe repair and shoeshine parlor Shoe shine parlor  <b>797 Dressmaking shops</b> Dressmaking,at home Dressmaking,own account Own account,with occ. Alterationist  Clothing alterationist Dress alterationist Dressmaker,exc.custom Dressmaking,exc.custom Own account,with occ  Knitter Own account,with occ. Seamstress Quilting service Quilts,made at home  <b>798 Miscellaneous personal services</b> Aerial map service Aerial photography co. Automobile or auto License service,private Title and tag service Baby sitter employment service Baby sitters register Baby sitting agency Baby sitting bureaus  Bathhouse,public bath Baths,steam Baths,turkish Baths,vapor Birth certificate agencies  Brothel Carpet cleaning on owners premises Checkroom service City Comfort station Public bathhouse Coin-operated scales College clearing house Colonic therapy Comfort station Commercial Photography studio Convalescent sitting Crematory or crematorium Debt counseling service  Dog walking Dog sitting Employment agency,baby sitting Employment agency,social escort Escort service,personal  Funeral director Funeral home Funeral parlor Furniture cleaning on owner's premises Genealogical investigation service Genealogical research service
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## PERSONAL SERVICES

I-101

### 798 Miscellaneous personal services

Genealogist's office	Photographic	Surgical supplies
Health club,reducing	Studio	Rest room operation
Hemstitching, on a custom basis	Photography,aerial	Rest room,public
Illustration service,photography	Photography,commercial	Rug cleaning on owners premises
Insurance and undertaking	Photography studio	Scales,coin operated
License procurement service	Pleating,custom service	Scalp treatment
Locker club	Porter service	Shopping agency,personal
Map service,aerial	Professional	Shopping service
Marriage bureau	Shopping service	Slenderizing salon
Massage parlor	Public bath house	Social escort agency
Matrimonial agency	Public rest room	Steam baths
Mortician	Redcap service	Stitching,custom work
Mortician's parlor	Reducing salon	Tattooing shop
Mortuary	Rental of	Tucking,custom work
Own account,with occ.	Clothing	Turkish bath
Genealogist	Costumes	Undertakers
Mortician	Dress suits	Undertaking and insurance
Photographer	Formal wear	Undertaking establishment
Undertaker	Hospital supplies	Undertaking parlor
Patient sitting	Invalid supplies	Upholstery cleaning on owner's premises
Personal shopping agency	Lockers,personal	Valet parking
Photo studio	Masquerade costumes	Wake-up service
Photograph gallery	Pillows	Wedding chapels,privately operated
Photograph studio		Wig grooming service

## ENTERTAINMENT AND RECREATION SERVICES

<b>807 Theaters and motion pictures</b>		
Actors	Consultants	Motion picture equipment
Agent or agency	Cutting	Road plays
Employment,theatrical	Directors	Stock plays
Musicians'	Distribution service	Symphony orchestra
Theatrical	Distributors	Talent agency
Theatrical employment	Equipment,rental and repair	Television commercials production
Animated cartoons	Exhibitors	Television employment agency
Audio-visual program production	Film cleaning	Television film production
Ballet production	Film delivery	Television program production
Band,dance	Film developing	Theater
Booking agency,motion pictures	Film distribution	Theater circuit co.
Booking agency,theatrical	Film editing	Theater motion picture
Broker,office of	Film exchange	Theater operation
Tickets,theatrical	Film processing	Theater ticket agency
Cartoon production	Film purchasing agency	Theatrical agents
Cartoon studio	Film storage	Theatrical booking agency
Casting bureau,motion picture	Film titling	Theatrical employment agency
Chautauqua circuit	Laboratory	Theatrical lighting,by contract
Cinema	Production	Theatrical production
Concert	Production training	Theatrical sc.very design
Concert artists	Purchasing agency	Theatrical stage production
Concert bureau	Sale and distribution	Theatrical stock co.
Concert management service	Services	Theatrical ticket agency
Concert organizations	Stock shot library	Ticket agency,theatrical
Dance bands	Studio	Ticket brokers,theatrical
Developing film,motion pictures	Theater	Titling of motion picture film
Distribution,motion pictures	Motion pictures	Vaudeville circuit
Drive-in movie	Motor movies	Vaudeville theater
Drive-in theater	Movie production	Video tape production
Educational film production	Movie theater	
Educational motion pictures	Moving picture co.	
Employment agency,motion pictures	Moving picture theater	
Employment agency,radio and television	Music hall	
Employment agency,theatrical	Musical comedy	
Entertainment service	Musical entertainment service	
Equipment rental,theatrical	Night club entertainment services	
Film booking service	Open-air theater	
Film co.,motion picture	Opera co.	
Film delivery co.	Orchestra	
Film delivery,motion picture	Outdoor theater	
Film developing,motion picture	Own account,with occ.	
Film distribution,motion picture	Musician	
Film editing,motion picture	Photographic	
Film exchange,motion picture	Laboratory,motion picture	
Film printing,motion picture	Picture show	
Film processing,motion picture	Playhouse operation	
Film purchasing agency,motion picture	Plays,road or stock	
Film salvage,motion picture	Printing	
Film service,motion picture	Films,motion picture	
Film strip production	Processing motion picture film	
Film studio	Program producers,radio and television	
Films,motion picture production	Radio commercials production	
Free lance musician	Radio employment agency	
Industrial	Radio entertainment	
Motion picture production	Radio program producers	
Laboratory, motion picture service	Rental of	
Lycra, motion picture service	Motion picture equipment	
Magician	Motion picture films	
Motion picture	Scenery	
Booking agency	Theatrical equipment	
Casting bureau	Theatrical scenery	
	Repairing or repair shop	

**808 Bowling alleys, billiard and pool parlors****Billiard parlor**

Bowling alley  
 Bowling alley & cafe,other occupations  
 Pool hall  
 Pool parlor  
 Pool room

**809 Miscellaneous entertainment and recreation services**

Amusement concession  
 Amusement device parlor  
 Amusement park  
 Amusement parlor

Amusement pier  
 Astrologer's office  
 Athletic club  
 Athletic field,exc.school  
 Automatic music co.

Automobile or auto  
 Racing  
 Aviation club  
 Ball club  
 Ballroom operation

Band house  
 Baseball club  
 Baseball league  
 Baseball park  
 Baseball school  
 Baseball stadium  
 Basketball club  
 Bathhouse,bathing beach

## ENTERTAINMENT AND RECREATION SERVICES

I-103

### 809 Miscellaneous entertainment and recreation services

Bathhouse,recreation	Golf club	Racing stables
Bathing beach	Golf club grounds	Recreation
Beach,bathing	Golf course	Recreation center
Beach club	Golf course,miniature	Recreation parlor
Bingo hall	Golf driving range	Recreational association
Bingo parlor	Golf links	Rental of
Boat club	Golf,professional players	Beach chairs
Boat,fishing party	Guide,hunting	Beach umbrellas
Boat,livery,pleasure	Guide,tourist	Bicycles
Bookies	Gun club	Boats,pleasure
Bookmaker,racing	Gymnasium,exc.school	Cabanas
Bottle club, private	Health studio	Camping equipment
Bowling instruction	Horse race track	Canoes
Boxing	Horse show	Go-karts
Bridge club	Hunt club	Golf carts
Bridge instruction	Hunting guide	Horses for riding
Bridge league	ice arena	Houseboats
Bridge tournament	Ice hockey club	Motorcycles
Cafe,country club	Ice skating rink	Rolling beach chairs
Card room	Jai Alai	Rowboats
Carnival	Jockey club	Saddle horses
Casino	Judo instruction	Skates
Caverns	Juke box operations	Sporting goods
Caves	Karate instruction	Repairing or repair shop
Circus	Lottery	Skates
City	Merry-go-round operation	Reptile exhibits,commercial
Bathhouse	Miniature golf course	Restaurant,country club
Playground	Motor club	Riding academy
Recreation Department	Motorcycle racing	Riding club
Stadium operation	Music distribution systems	Riding school
Swimming pool	Natatorium	Riding stable
Clubhouse,recreational	Nickelodeon concession	Rifle range,recreation
Coin-operated phonograph parlor	Observation amusement tower	Rod and gun club
Country club	Own account,with occ.	Rodeo
County toy loan	Dancing teacher	Roller drome,skating rink
Curling club	Fortune teller	Roller rink
Dance academy	Tourist guide	Roller skating rink
Dance hall	Pack train,amusement	Scenic railroads
Dance studio	Pageants	School,dancing
Dancing school	Parachute training,pleasure	School,riding
Dog races	Park,amusement	Shooting club
Domino hall	Penny arcade	Shooting gallery
Domino parlor	Phonograph concession operators	Show boat
Drag strip operation	Phrenology	Side show
Exhibitions	Physical culture gymnasium	Skating rink
Expositions	Physical culture school	Skeet club
Fair	Picnic grounds operation	Skeet shoot
Fairground	Pin-ball machine parlor	Ski trail
Figure skating	Ping-pong parlor	Slot-car race tracks
Fishing boat operation,private party	Playground	Slot-car raceway
Fishing boat,pleasure	Polo field	Social club,nonmembership
Fishing club	Private country club	Speedway operation
Flying field,membership	Private dance studio	Sport fishing boat
Football club	Private dancing school	Sports events
Fortune telling	Private yacht club	Sports field operation
Gambling casino	Prize fighter's training camp	Sports instructors,professional
Gambling club	Professional	Sports promotion
Gambling house	Sports	Stable,racing
Gambling machine parlor	Race horse,breeding and racing	Stable,riding
Gambling place	Race horse owners	Stadium operation
Game parlor	Race track operation	State
Go-kart raceway	Racing	Fairgrounds

**ENTERTAINMENT AND RECREATION SERVICES****809 Miscellaneous entertainment and recreation services**

Sweepstakes Lotteries  
Swimming instruction  
Swimming pool operation  
Teenage canteen  
Tennis club  
Tennis court operation  
Tennis,professional players

Ticket agency,sporting events  
Ticket brokers,sports  
Ticket office,sporting events  
Tourist guide  
Trampoline operation  
Traveling show

Wax figure exhibition  
Wire transmitted music service  
Wired music service  
Wrestling,professional  
Yacht club  
Yoga instruction

## PROFESSIONAL AND RELATED SERVICES

I-105

<b>828 Offices of physicians</b> Allopathist's office Dermatologist's office Dispensary, doctor's Doctor's clinic  Doctor's office General practitioner's office Gynecologists' office Homeopathist's office Medical clinic, doctor's  Medical doctor's office Medical practitioner's office Neurologists' office Obstetrician's office Obstetrics, practice of  Oculist's office Ophthalmologist's office Osteopath's office Osteopathist's office Own account, with occ.  Dermatologist Doctor Neurologist Obstetrician Oculist  Ophthalmologist Osteopath Pathologist Pediatrician Physician  Psychiatrist Psychoanalyst Radiologist Surgeon Pathologist's office  Pediatrician's office Physician's office Plastic Surgeon's office Private physician  Psychiatrist's office Psychoanalyst's office Radiologist's office Roentgenologist's office Surgeon's office  X-ray physician's office X-ray specialists' office	<b>838 (J) Hospitals</b> Asylum, exc. orphan City Clinic Dispensary Hospital  Infirmary College hospital Community hospital Dispensary, hospital General hospital  Hospital Hospital clinic Hospital, insane Hospital laundry Infirmary, medical  Insane asylum Institution, hospital Laundries, hospital Medical asylum Medical center  Medical clinic, hospital Medical hospital Mental hospital Nurses' home Private hospital  State Homeopathic hospital Hospital Insane Asylum Mental Hospital  University hospital Training school, nurses' United States Air Force hospital Army camp hospital  Army hospital Dispensary Hospital Indian hospital Marine hospital  Medical center Naval dispensary Naval hospital Naval Medical Center Soldiers' Home hospital  Veterans center Veterans facility Veterans hospital Veterans' hospital	Convalescent home Convalescent sanitarium Curative baths Epileptic colony  Health camp Health farm Health resort, curative baths Home, convalescent Home, nursing  Institution, charitable, with medical or nursing care Institution, noncharitable, with med. or nursing care Medical spa Medicinal baths Mineral baths  Mineral springs, bath Nursing home Old folks' home, nursing Private convalescent home Private nursing home  Private rest home Private sanitarium Rest home Retirement home, nursing Sanatorium  Spastic home State Institution for mental defectives Sanitarium United States  Veterans domiciliary center
<b>829 Offices of dentists</b> Dental office Dental surgeon's office  Dentist's office Own account, with occ. Dental surgeon Dentist Orthodontist	<b>839 Convalescent institutions</b> Alcoholic sanitarium Charitable homes & institutions with medical care Charitable homes & institutions with nursing care Children's convalescent home City Sanitarium	<b>847 Offices of health practitioners, n.e.c.</b> Chiropractor's office Christian Science healer's office Christian Science practitioner's office  Herb doctor's office Mechanotherapist's office Naprapath's office Naturopath's office Nutritionist's office  Optometrist's office Optometry office Own account, with occ. Chiropractor Dietitian  Own account, with occ. Naturopath Own account, with occ. Nutritionist Occupational therapist  Optometrist Podiatrist Psychotherapist Podiatrists' office Psychotherapists' office  Registered optometrist Sanipractic's office
<b>837 Offices of chiropractors</b> Chiropractor's office Own account, with occ. Chiropractor		

## PROFESSIONAL AND RELATED SERVICES

<b>848 Health services, n.e.c.</b>	Social Hygiene Agency Speech defect clinic State Health, Board of Health Department Mental Hygiene, Department of Pollution Commission Vital Statistics Division Trained nurses (OWN.) United States Institutes of Health Public Health Service Quarantine station Vital Statistics, Office of Visiting nurse association Vocational Rehabilitation Institute X-ray laboratory, not mfg. X-ray office	Secondary school Superintendent of Schools Vocational school Consolidated sch. Convent, acc., etc. Correctional schools (pr.) Day nursery Day school Denominational school Education, school, level not specified Elementary school Finishing school Future Farmers of America Girls' school Grade school Grammar school Gymnasium, school Headstart High school Intermediate school Junior High school Kindergarten Middle school Military academy, exc. college Military school, exc. college Nursery school Preparatory school Preschool nursery Primary school Private day nursery Private military school Private nursery school Private school Public elementary school Public grammar school Public high school Public junior high school Public school Public secondary school Public vocational school Reading clinic Rural school School, blind-level not specified School book depository School cafeteria-level not specified School census School, deaf-level not specified School district School dormitory, exc. college School, elementary School, handicapped-level not specified School, level not specified School library School, middle School, military, exc. college School, parochial School, private School, public School, secondary School superintendent's office
Bacteriological laboratory, not mfg. Behavior clinic Biological chemists' office, not mfg. Biological laboratory, not mfg. Birth control clinic Blood bank Blood donation center Cancer research Cancer research laboratory Cerebral palsy center City Air pollution control Environmental Control exc. water pollution Health, Board of Mental Health, Department of Nurse's office Public Health, Department of Rodent control Visiting nurse Dental clinic Dental health clinic Dental laboratory Dentures, made to order Dietitian service Dispensary, other Eye training clinic Family medical service Graduate nursing Group Health Association Health consultant service Laboratory, bacteriological, not mfg. Laboratory, biological, not mfg. Laboratory, dental Laboratory, mechanical dentist's Laboratory, medical Laboratory, x-ray, not mfg. Medical laboratory Medical photography Medical service bureau Midwives Nurses, association Nursing, practical Nursing, trained Occupational therapy Out-patient clinic for alcoholism Own account, with occ. Dental mechanic Dental technician Midwife Practical nurse Private duty nurse Professional nurse Registered nurse Trained nurse Oxygen tent service Physiotherapy Practical nursing Psychiatric clinic Registered nurse Rehabilitation center	Academy Athletic field, school Board of Education Boarding school Book depository Boys' school Catholic school Child care center City Child nursery Day nursery Day school Education, Board of Elementary school Grade school Grammar school High school Junior high school Kindergarten Nursery school Primary school Public Instruction, Department of Public school School School Board School Commissioner's office School system	

## PROFESSIONAL AND RELATED SERVICES

I-107

### 857 (K) Elementary and secondary schools

School system  
 School,vocational high  
 Sectarian schools  
 Seminaries,exc.college  
 Training centers for retarded children  
 Unified school district  
 United States  
     Indian school

**858 Colleges and universities**

Agricultural  
     College  
     Architectural school  
     Biblical institute  
     City  
         College  
             Junior college  
             Teachers'college  
             University  
     College  
         College cafeteria  
         College dining room  
         College dormitory  
         College laundry  
         College library  
         Conservatory of music,college  
     County agent's office  
     County agricultural extension office  
     County demonstration office  
     Denominational college  
     Dental school  
     Divinity school  
     Engineering school  
     Four- H Club  
     Graduate school  
     Grounds,college  
     Institute of technology  
     Junior college  
     Law school  
     Medical college  
     Medical school  
     Military academy,college  
     Military school,college  
     Pharmacy school  
     Polytechnic institute  
     School dormitory,college  
     School laundry,college  
     Seminaries,college  
     State  
         Agricultural College  
         Agricultural extension work  
         College  
         Extension work  
         Junior College  
         Medical College  
         Medical School  
         Military School, College  
         Teachers, College  
         University  
     Teachers'college  
     Technical college  
     Technological institute

Theological college  
 Theological school  
 Theological seminary  
 United States  
     Air Force Academy  
     Coast Guard Academy  
     Foreign Service Institute  
     Merchant Marine Academy  
     Military Academy  
     Naval Academy  
     War College  
 University  
     University laundry  
     Veterinary school  
 Vocational college

**859 Libraries**

Bookmobile  
 Braille center  
 Circulating library  
 City  
     Library  
     Public library  
     Copyright Office, Library of Congress  
     Lending library  
     Library  
     Public library  
     Reading room,library  
     Rental library  
     Rental of  
         Books  
         Rolling library  
 State  
     Library Commission  
     United States  
         Army Medical Library  
         Congressional Library  
         Copyright Office, Library of Congress  
         Library of Congress

**867 Educational services, n.e.c.**

Americanization school  
 Aptitude testing  
 Art institute  
 Art school  
 Automobile or auto  
     Trade school  
     Aviation school  
     Banking schools  
     Bible school  
     Business college  
     Business school  
     Ceramic school  
     Charm school  
     Child guidance clinic  
     City  
         Art institute  
         Child Guidance Clinic  
         Civil service school  
         Commercial  
             Art school  
         School

Conservatory of music,exc.college  
 Correspondence school  
 Data processing school  
 Diction school  
 Dramatic art school  
 Dramatic school  
 Embalming school  
 Flying instruction  
 Flying school  
 Free lance music teacher  
 Hypnosis school  
 I.C.S.(International Correspondence  
     School.)  
 Industrial  
     Education  
     School,vocational  
     Language school  
     Model agency school  
     Modeling school  
     Mortuary school  
     Music school  
     Music studio  
     Personal development school  
     Practical nurses'school  
     Private business college  
     Private trade school  
     Private vocational school  
     Public speaking instruction  
     Remedial reading classes  
     School,correspondence  
     School,secretarial  
     School,trade  
     School,vocational  
     Stadium,school--level not specified  
     State  
         Education; Board of  
         Education, Department of  
         Public Instruction, Department of  
         School Board  
         School for blind--level not specified  
         School for deaf--level not specified  
     Trade school,n.s.  
     Vocational counseling  
     Youth counseling service  
     Youth development center  
     Youth guidance center

**868 Not specified educational services**

Educational services, exc. school,n.s.

**869 Museums, art galleries, and zoos**

Animal exhibits  
 Aquarium  
 Arboretum  
 Art gallery  
 Art museum  
 Botanical gardens  
 City  
     Aquarium  
     Art gallery

**PROFESSIONAL AND RELATED SERVICES****869 Museums, art galleries, and zoos**

<b>Art museum</b>	Catholic counseling center	Mobilization for youth
<b>Botanical garden</b>	Catholic relief services	National Council for Homemaker Services
<b>Historical museum</b>	Catholic social welfare bureau	National Council on Crime and Delinquency
<b>Museum</b>	Center for blind	National Urban League
<b>Zoo</b>	Center for child and family service	Neighborhood Association
<b>Zoological garden</b>	Charitable organization	Neighborhood Development Center
<b>Zoological park</b>	Child placement agency	Neighborhood House
<b>Commercial</b>	Child placing service	Neighborhood Improvement Association
<b>Museum</b>	Child welfare	Neighborhood Orientation Center
<b>Historical museum</b>	Child welfare association	Neighborhood Social Action Center
<b>Museum</b>	Children's Aid Society	Neighborhood Service Center
<b>Oceanarium</b>	Children's Bureau	Neighborhood Service Organization
<b>Planetarium</b>	Citizen's committee for children	Neighborhood Settlement House
<b>Private museum</b>	City	Philanthropic league
<b>Reptile exhibits, exc. commercial</b>	Aid to Dependent Children	Philanthropic organization
<b>Seaquarium</b>	Child Welfare Department	Private child placement agency
<b>Serpentarium</b>	Family Service Bureau	Protestant community services
<b>Smithsonian Institution</b>	Parole Board	Red Cross
<b>State</b>	Probation Department	Salvation army
<b>Museum</b>	Probation office	Seeing eye foundation
<b>United States</b>	Public Assistance, Department of	Settlement house
<b>Botanic Garden Conservatory</b>	Public Welfare	Sheltering Arms CHILDREN Service
<b>Museum</b>	Welfare Department	Social agency
<b>Smithsonian Institution</b>	Community action agency	Social Rehabilitation Services
<b>Zoological Park</b>	Community center	Social Service Exchange
<b>Wax museum</b>	Community guidance service	Social Services Department
<b>Zoo</b>	Community planning council	Social welfare clinic
<b>Zoological garden</b>	Community progress center	Social Welfare Planning Council
<b>Zoological park</b>	Community service center	Social Work Recruiting Center
<b>877 Religious organizations</b>	Council against poverty	Society to Protect Children
<b>Church</b>	Council for community planning	St. Vincent De Paul Society
<b>Church organization</b>	Council for exceptional children	State
<b>Church World Service</b>	Council of community agencies	Aid to Dependent Children
<b>Convent,exc.academy</b>	Council of social agencies	Child Welfare Department
<b>Jewish temple</b>	County bureau of medical social work	Commission for the Blind
<b>Joss house</b>	County charities department	Old Age Assistance
<b>Mission</b>	County court services department	Old Age Pension
<b>Missionary organization</b>	County welfare council	Parole Board
<b>Monastery</b>	Crime and delinquency council	Probation Office
<b>Religious organization</b>	Family and children's services	Public Assistance, Department of
<b>Religious society</b>	Family counseling association	Public Assistance Division
<b>Retreat house</b>	Family counseling center	Public Welfare Department
<b>Synagogue</b>	Family counseling service(gov.)	Social Service Department
<b>Temple,church</b>	Family location service	Welfare Department
<b>878 Welfare services</b>	Family service agency	Suicide prevention center
<b>Adoption agency</b>	Family service bureau	Tenants'council
<b>Adoption center</b>	Family treatment unit	Tenants'self-help association
<b>Adoption service</b>	Federation of Jewish Philanthropies	Travelers' Aid Society
<b>American Red Cross</b>	Federation of Protestant Welfare Agencies	United Neighborhood Houses
<b>Anti-poverty board</b>	Florence Crittenden Association	United States
<b>Association for Senior Citizens</b>	Girls and boys service league	Administration on Aging
<b>Association for the Blind</b>	Goodwill Industries, exc. workshops	Assistance Payments Administration
<b>Bedford- Stuyvesant Youth in Action</b>	Guidance center(free information referral.)	Family Services, Bureau of
<b>Big Brothers</b>	Health and welfare council	Parole Board
<b>Big Sisters</b>	Homemaker service	Rehabilitation Services Administration
<b>Block Association</b>	Jewish Big Brothers	Social and Rehabilitation Service
<b>Block Development Project</b>	Jewish child care agency	Welfare Administration
<b>Board of Guardians, Italian, Jewish,etc.</b>	Jewish family and children's service	Urban League
<b>Boys and Girls Aid Society</b>	Jewish Federation	VISTA(Volunteers in Service to America)
<b>Catholic charities</b>	Legal aid agency	Volunteers of America
	Legal aid society	Welfare agency
	Marriage counseling service	Youth Authority

## PROFESSIONAL AND RELATED SERVICES

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### 878 Welfare services

<p>Youth center</p> <p><b>879 Residential welfare facilities</b></p> <p>After-care home</p> <p>Alcoholics Anonymous Half-way House</p> <p>Asylum,orphan</p> <p>Bethany Children's Home</p> <p>Boys' Town</p> <p>Center for homeless men</p> <p>Charitable homes &amp; institutions without medical care</p> <p>Charitable homes &amp; institutions without nursing care</p> <p>Children's community</p> <p>Children's village</p> <p>Childville</p> <p>Church home for aged(non-nursing.)</p> <p>City</p> <p>Orphanage</p> <p>Orphan Asylum</p> <p>Drug rehabilitation</p> <p>Farm for boys</p> <p>Florence Crittenden Home</p> <p>Foster family day care service</p> <p>Foster home</p> <p>Foundling home</p> <p>Half way house</p> <p>Home for boys</p> <p>Home for children</p> <p>Home for girls</p> <p>House of good Shepherd</p> <p>Institution,charitable,without medical care</p> <p>Institution, charitable, without nursing care</p> <p>Junior Village</p> <p>Maternity home</p> <p>Old folks' home,nonnursing,charitable</p> <p>Orphan asylum</p> <p>Orphanage</p> <p>Own account,with occ.</p> <p>Foster mother</p> <p>Marriage counselor</p> <p>Retirement home,nonnursing,charitable</p> <p>State</p> <p>Orphan Asylum</p> <p>Orphanage</p> <p>United States</p> <p>Soldiers' Home</p> <p>Veterans' home</p> <p><b>887 Nonprofit membership organizations</b></p> <p>A.A.A.(American Automobile Association.)</p> <p>A.F. of L. (American Federation of Labor.)</p> <p>AMVets</p> <p>Alcoholics Anonymous,exc. Half-way Houses</p> <p>Alcoholism information centers</p> <p>Alumni association</p> <p>American Automobile Association</p> <p>American Federation of Labor</p> <p>American Legion</p> <p>American Legion Club</p> <p>American Veteran of World War ii</p>	<p>Animal humane societies</p> <p>Animal shelter</p> <p>Association of American Railroads</p> <p>Athletic association</p> <p>Automobile or auto Association</p> <p>Club</p> <p>Owners'association</p> <p>Owners' club</p> <p>Bar and restaurant,nonprofit membership organization</p> <p>Bar association</p> <p>Bar,nonprofit membership organization</p> <p>Benevolent club</p> <p>Better Business Bureau</p> <p>Board of trade</p> <p>Boy Scouts</p> <p>Boys'club</p> <p>Businessmen's club</p> <p>C.I.O.(Congress of Industrial Organizations.)</p> <p>Cattle Breeders Association</p> <p>Chamber of commerce</p> <p>Charity fund drive</p> <p>Charity fund raising campaign</p> <p>Christian Science reading room</p> <p>Citizens'union</p> <p>City</p> <p>Chamber of Commerce - PR.</p> <p>Civic association</p> <p>Civic organization</p> <p>Clubhouse,membership</p> <p>Coal operators'association</p> <p>Community Chest</p> <p>Community fund raising agency</p> <p>Community membership club</p> <p>Congress of Industrial Organizations</p> <p>Contractors'association</p> <p>County united fund</p> <p>Dairy Breeders' Association</p> <p>Dairy Herd Improvement Association</p> <p>Democratic Party Bureau</p> <p>Dental association</p> <p>Disabled American Veterans</p> <p>Employees'association</p> <p>Engineering association</p> <p>Farm Bureau Federation</p> <p>Farmers' Grange</p> <p>Farmers' Union</p> <p>Fire department,volunteer</p> <p>Fisherman's Association</p> <p>Fraternal association</p> <p>Fraternal club</p> <p>Fraternal lodge</p> <p>Fraternal order</p> <p>Fraternity</p> <p>Fund raising campaign</p> <p>Fund raising co.</p> <p>Fund raising organizations,non-profit</p> <p>Girl Scouts</p> <p>Girls'club</p> <p>Grange</p>	<p>Grange League Federation</p> <p>Any not listed above</p> <p>Growers marketing advisory service</p> <p>Hiring hall,union</p> <p>Historical club</p> <p>Historical society</p> <p>Humane society</p> <p>Junior Chamber of Commerce</p> <p>Labor organization</p> <p>Labor union</p> <p>League of Women Shoppers</p> <p>League of Women Voters</p> <p>Legion hall</p> <p>Local trade union</p> <p>Lodge hall</p> <p>Lodge organization</p> <p>Manufacturers'institute</p> <p>Masonic hall</p> <p>Medical association</p> <p>Membership club,private</p> <p>Membership organization</p> <p>Merchants'association,membership</p> <p>National Education Association</p> <p>National Rifle Association</p> <p>National Safety Council</p> <p>National Trade Union</p> <p>Neighborhood Businessmen's Association</p> <p>Officers'club,exc.residential</p> <p>P.T.A.(Parent Teachers Association.)</p> <p>Parent- Teachers Association</p> <p>Patriotic organization</p> <p>Poetry association</p> <p>Political club</p> <p>Political organization</p> <p>Private auto club</p> <p>Private membership club</p> <p>Professional</p> <p>Membership organization</p> <p>Public utility</p> <p>Association</p> <p>Reading room, Christian Science</p> <p>Real estate board</p> <p>Republican Party Bureau</p> <p>Reserve officers'club</p> <p>Restaurant,nonprofit membership organization</p> <p>Retail Merchants Association</p> <p>S.P.C.A.</p> <p>Safety council</p> <p>Scientific membership association</p> <p>Singing society</p> <p>Social club,membership</p> <p>Socialist Party Bureau</p> <p>Society for Prevention of Cruelty to Animals</p> <p>Society,fraternal</p> <p>Sorority</p> <p>Taxpayers'association</p> <p>Temperance association</p> <p>Temperance League</p> <p>Trade association</p> <p>Trade union</p> <p>U.S.O.(United Service Organization.)</p>
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**PROFESSIONAL AND RELATED SERVICES****887 Nonprofit membership organizations**

Union organization	Topographical survey	Consulting actuaries' office
United Charities fund raising	Valuation engineer's office	Consulting chemists' office
United Givers Fund		Crippled Childrens' Society
United Good Neighborhood Fund		Cystic Fibrosis Foundation
United States		Educational research agency
Chamber of Commerce PR		Family counseling service(own or pr.)
University club		Free lance artist
Veterans'organization		Free lance author
Volunteer fire department		Free lance commercial artist
W.O.W.(Woodmen of the World.)		Free lance writer
Women's club		Geophysicist's office
Y.M.C.A. exc. hotel & camp		Ghost writing
Y.M.H.A. exc. hotel & camp		Greeting cards,hand painted
Y.W.C.A. exc. hotel & camp		Hand painted greeting cards
Y.W.H.A. exc. hotel & camp		Heart Association
<b>888 Engineering and architectural services</b>	<b>889 Accounting, auditing, and bookkeeping services</b>	Jet propulsion research foundation
Aerial surveying	Accountant's office	Justice of the Peace PR
Architect's office	Accounting firm	Laboratory,jet propulsion,exc.commercial
Architectural service	Accounting service	Lecturer's office
Boat designing	Auditing service	Leukemia Society of America
Civil engineer,consulting	Billing service	Literary Foundation
Civil engineer's office	Bookkeeping service	Meteorological service
Commercial	C.P.A.(certified public accountant's office.)	Multiple Sclerosis Society
Architect	Certified public accountant's office	Muscular Dystrophy Association
Consulting architect's office	Certified public accounting firm	Music arranging
Consulting civil engineer's office	Data processing service,exc. computer programing	Music composing
Consulting engineer's office	Magnetic tape processing service	National Association for Retarded Children
Designing architect's office	Own account,with occ.	National Bureau of Economic Research
Designing engineer's office	Accountant	Newspaper columnist
Designing service,machine	Own account,with occ.	Own account,with occ.
Electrical	Bookkeeper	Actuary
Engineering co.	Own account,with occ.	Artist
Electronic engineering firm	C.P.A.(certified public accountant's office.)	Author
Engineer,consulting	Certified public accountant	Biochemist
Engineering co.,consulting	Payroll accounting service	Own account, with occ.
Engineering consultants	Public accountant's office	Cartoonist
Engineering research	Public accounting firm	Commercial artist
Engineering service,professional	Punch card accounting service	Own account,with occ.
Industrial	Punch card processing service	Entomologist
Designing of machinery	Statistical tabulating co.	Family counselor
Engineering service	Tabulating service	Geologist
Land surveying	Tax accounting service	Inventor
Machine designing service		Journalist
Marine engineering,consulting		Music composer
Marine engineering,designing		Physicist
Methods analysis		Own account,with occ
Own account,with occ.		Writer
Aeronautical engineer		Planned Parenthood Association
Architect		Polio association
Chemical engineer		Professional
Civil engineer		Counseling service
Electrical engineer		Service
Industrial engineer		Psychological services
Mechanical engineer		Psychological test bureau
Metallurgical engineer		Psychological test center
Mining engineer		Psychologist's office
Safety engineer's office		Radio announcer service
Surveying co.		Radio commentators
Surveying service		Rain maker
Surveyor's office		Readers'service
Television cable engineering service		Research agency,educational
		Research agency,scientific

## PROFESSIONAL AND RELATED SERVICES

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### 897 Miscellaneous professional and related services

Research Foundation	Television announcer service	Manned Spacecraft Center
Research, scientific	Tests prepared for school and industry	Marshall, George C. Space Flight Center
Retarded children's association	Tuberculosis association	Naval Electronic Laboratory
Scientific research agency	United States	Naval Engineering Experiment Station
Sculptor's studio	Academy of Sciences	Naval Oceanographic Office
Sheriff's office PR	Ames Research Center	Naval Ordnance Laboratory
Social Research Agency	Electronics Research Center	Naval Research Laboratory
Social Science Research Agency	Flight Research Center	Research Council
Song writers	Goddard Space Flight Center	Taylor, David, Model Basin
Stained glass artists	Harry Diamond Laboratory	Wallops Station
State	Jet Propulsion Laboratory	Valentines, hand painted
Association for Retarded Children	Kennedy, John F. Space Center	Weather forecasting
Statistical research agency	Langley Research Center	Weather modification
T.B.Association	Lewis Research Center	Weather service
T.B.League		Writers

**PUBLIC ADMINISTRATION****907 Postal service**

City  
Post office  
United States  
Mail bag repairing  
Mail route  
Mail service  
Mail transport service  
Postal Data Center  
Postal Department  
Postal Service  
Postal transport service  
Post Office  
Post Office Department

**917 (L) Federal public administration**

Armed forces of foreign countries  
Cemetery, national  
Foreign government  
G.S.A.(General Service Administration.)  
National Guard Armory, U.S.  
National Guard, exc. State  
Pan American Union  
United Nations  
United Nations World Health Organization  
United States  
United States  
Accounts, Bureau of  
Aeronautics and Space Administration  
Agricultural Extension Service  
Agricultural Research Service  
Agriculture, Department of  
Air base  
Air Force base  
Air Force, Department of the  
Alcohol and Tobacco Tax Division  
American Battle Monuments Commission  
Ammunition depot  
Apprenticeship and Training, Bureau of  
Archives  
Armed Forces Staff College  
Armory  
Army air field  
Army base  
Army camp  
Army Chemical Center  
Army, Department of the  
Army depot  
Army Finance Center  
Army Materiel Command  
Army Medical Service  
Army Ordnance Department  
Army post  
Army Records Center  
Army recruiting station  
Army Security Agency  
Army Topographic Command  
Assay Office  
Atomic Energy Commission  
Attorney General, Office of  
Aviation Administration

Board of Governors of the Federal Reserve Sys  
Budget, Bureau of the Business and Defense Services Administration  
Business Economics, Office of Capital Planning Commission  
Capitol  
Cemetery  
Census, Bureau of the Central Intelligence Agency  
Children's Bureau  
Circuit Court of Appeals  
Civil Aeronautics Board  
Civil Service Commission  
Coast and Geodetic Survey  
Coast Guard  
Coast Guard station  
Commerce, Department of  
Commercial Fisheries, Bureau of  
Commodity Exchange Authority  
Communications Commission  
Community Relations Service  
Comptroller of the Currency, Office of the Congress  
Correctional institution  
Court  
Court of Appeals  
Court of Claims  
Court of Customs and Patent Appeals  
Court of Military Appeals  
Courthouse  
Currency Redemption Division  
Customhouse  
Customs, Bureau of  
Customs Court  
Customs Service  
Defense, Department of  
Defense Intelligence Agency  
Defense Supply Agency  
Disciplinary barracks  
District Attorney's Office  
District Court  
Division of Disbursement  
Division of territories  
Economic Development Corp.  
Economic Opportunity, Office of  
Education, Office of  
Emergency Planning, Office of  
Emergency Preparedness, Office of  
Employees Compensation, Bureau of  
Employment Security, Bureau of  
Employment Service  
Environmental Protection Agency  
Environmental Science Services Administration  
Equal Employment Opportunity Commission  
Executive Office of the President  
Federal Highway Administration  
Fine Arts Commission  
Fish and Wildlife Service  
Fleet storage

**Food and Drug Administration**

Foreign Service  
Fort  
Fuel yard  
Game Warden  
General Accounting Office  
General Services Administration  
Geological Survey  
Gold Depository  
Government,n.s.  
Guard Bureau  
Health, Education and Welfare,  
Department of  
House of Representatives  
Housing and Urban Development,  
Department of  
Immigration and Naturalization Service  
Income Tax Division  
Indian Affairs, Bureau of  
Industrial College of the Armed Forces  
Industrial school  
Information Agency  
Information Service  
Interior, Department of the  
Internal Revenue Service  
International Boundary Commission  
International Commerce, Bureau of  
International Development, Agency for  
International Labor Affairs, Bureau of  
International Trade, Office of  
Interstate Commerce Commission  
Investigation, Bureau of  
Justice, Department of  
Labor, Department of  
Labor Relations Board  
Labor Standards, Bureau of  
Labor Statistics, Bureau of  
Land Management, Bureau of  
Lifesaving Service  
Lighthouse  
Management & Budget, Office of  
Manpower Administration, Office of  
Marine air base  
Marine Corps  
Maritime Commission  
Mediation and Conciliation Service  
Mediation Board  
Medicine and Surgery Bureau of  
Military air base  
Military base  
Military establishment  
Military post  
Military proving ground  
Mines, Bureau of  
Mint, Bureau of the  
Missile proving grounds  
Mission to the United Nations  
Moth ball fleet  
Motor Carrier Safety, Bureau of  
N.A.S.A. (National Aeronautics and Space Agency

## 917 (L) Federal public administration

Narcotics and Dangerous Drugs, Bureau of National Guard Armory National Guard National Weather Service National Oceanic & Atmospheric Admin.  National Summer Youth Sports Program National Marine Fisheries Naval Air Station Naval ammunition depot Naval amphibian base  Naval base Naval excess vessel harbor Naval inactive fleet Naval magazine Naval Material Command  Naval Observatory Naval Personnel, Bureau of Naval Proving Grounds Naval Radio Station Naval refueling depot  Naval Research, Office of Naval station Naval supply center Naval supply depot Naval Training Station  Navy Department Officers' Training School Old- Age and Survivors' Insurance, Bureau of Ordnance depot Park Police  Park Service Passport Office Patent Office Penitentiary Port of Embarkation  Power Commission President's Council on Physical Fitness Prison Prison Industries Inc. Prisons, Bureau of  Probation office Procurement Division Proving grounds Public Buildings Service Public Debt, Bureau of the  Public Roads, Bureau of Quartermaster Corps Railroad Adjustment Board Railroad Retirement Board Reconsignment depot  Record Center, Office of Recruiting station Reformatory Renegotiation Board Renewal Assistance Administration  Savings Bond Division Secret Service Securities and Exchange Commission Security Agency Selective Service System	Senate Silver Depository Social Security Administration Soil Conservation Service Solicitor General, Office of  Standards, Bureau of State, Department of Supply Service Supreme Court Tariff Commission  Tax Court Trade Commission Training and Employment Service Training School for Boys Transportation, Department of  Treasury, Department of the Veterans Administration Veterans Reemployment Rights, Office of Visa Office Vocational Rehabilitation Administration  Wage and Hour and Public Contracts Division Water Commission Water Pollution Control Administration Weather Bureau White House Office  Women's Bureau	Constabulary Corporation Commission Correction, Bureau of Correctional institution Cosmetology, Board of  Court Court of Appeals Courthouse Custodial school Department of Agriculture  Department of Labor District Attorney's office District Court Drainage Board Drainage District  Employment Bureau Employment Office Employment Security Office Employment Service Engineering Department  Equalization, Board of Film Censorship Board Finance Department Fire Marshal's Office Fish and Game Conservation, Department of  Flood Control Department Forestry, Department of Game Conservation Commission Game Warden's Office General assembly  Government, n.s. Grain Commission Hairdressers, Board of Harbor Commission Highway patrol office  Highway police Historical Society House House of Correction House of Representatives  Housing Authority Housing Board Income Tax Department Industrial Accident Board Industrial Commission  Industrial Relations Department Industrial School Inheritance Tax Division Insurance Commission Jury duty  Labor Commission Labor Conciliation Service Legislature Levee Board Levee District  License Department Liquor Commission Liquor Control Board Livestock Commission Medical Examiners' Board of Men's reformatory
927 State public administration	Armory, n.s. National Guard Armory, exc. U.S. National Guard, State  State State A.B.C. Control Board Adjutant general's office Agriculture Department  Alcohol Beverage Control Board Archives Armory Assembly Athletic Commission  Attorney General's office Auditing Department Auditor's office Auto Inspection Service Banking Commission  Betting Commission Boxing Commission Boys' correctional school Budget Office Capitol  Censors, Board of Chain gang Chancery Court Chiropractic Board Circuit Court  Civil Service Commission Commissioners, Board of Compensation Board Comptroller's Office Conservation Commission	

**PUBLIC ADMINISTRATION****927 State public administration**

Merit system	Ambulance	Morgue
Military Affairs, Dept. of Mines, Bureau of	Appellate court	Optometry, Board of
Motor Vehicle License Bureau	Assessor's office	Ordinary's office
Motor Vehicle Registry Department	Attorney's office	Orphans' Court
	Auditor's office	Park
Motor Vehicles, Department of National Guard Armory	Barber Examiners, Board of	Park Board
National Guard	Budget, Bureau of the	Parking Meter Department
Nursing Examiners, Board of Park	Building Inspection, Department of Censors, Board of	Parks and recreation, Board of
Park	Civil Defense, Office of	Planning Board
Park Board	Civil Service Commission	Police Department
Park Department	Clerk's office	Police force
Parks and Recreation Dept.	Commissioner's office	Police station
Penitentiary	Commissioners, Board of	Probate Court
Pensions, Board of	Common Pleas Court	Pound
Pharmacy, Board of	Communications Board	Prison
Planning Board	Communications Department	Public Defender's office
Planning Commission	Corporation Counsel	Public park
Police barracks	Correctional Institute	Public Safety Commission
Police Department	Cosmetology, Board of	Public scales
Police station	Court	Purchasing Department
Port Commission	Courthouse	Receiving Home
Port of Entry	Criminal Court	Recorder of Deeds'office
Prison	Detective Bureau	Recorder's office
Prison camp	Detention home	Reformatory
Public Employment Office	District Attorney's office	Register of Deeds
Public Safety Commission	Dock Department	Register of Wills
Public Service Commission	Dog pound	Rent Control Board
Public Utilities Commission	Domestic Relations Court	Safety Engineers'office
Purchasing Department	Drainage, Board of	Selective Service Board
Racing Commission	Drainage District	Shade tree department
Railroad Commission	Elections, Board of	Sheriff's office
Rating Bureau	Engineer's office	Solicitor's office
Reformatory	Engineering, Bureau of	Supervisor, Board of
Rent Control Board	Equalization, Board of	Supervisor's office
Retirement system	Farm agency	Surveyor's office
Secretary of State's Office	Fireboat	Tax Assessor's office
Senate	Fire Department	Tax Collector's office
Statehouse	Fire station	Tax office
Superior Court	Garage	Traffic Bureau
Supreme Court	Government,n.s.	Treasurer's office
Tax Commission	Hairdressers, Board of	Unemployment Compensation, Board of
Tax Department	Hall	Urban Renewal Planning- GOV.
Training School	Harbor police	Vehicles and Traffic, Department of
Transportation Department	Highway police	Weights and Measures, Bureau of
Unemployment Compensation Commission	House of Correction	Workhouse
Unemployment Compensation Office	Housing Board	Zoning Commission
Veterans' affairs	Inspection Department	County rural development program
Weights and Measures, Bureau of Women's reformatory	Jail	County treasurer
Wrestling Commission	Jury duty	District of Columbia
	Juvenile Court	Indian Tribal Council
<b>937 (M) Local public administration</b>	Juvenile detention home	Indian Tribe
A.S.C.(Agricultural Stabilization & Conservation.	Juvenile home	Rendering machinery(mfg.)
City	Juvenile industrial home	School crossing
Alderman's office	Legal Aid Department	Town
	License Board	Township
	Magistrate court	Village
	Manager's office	Yard,railroad
	Meat inspection	
	Meter department	

## PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

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<b>001 Accountants</b>	Tax consultant—(738) Tax evaluator—(738) Tax examiner Tax expert—(738) Tax investigator  Tax specialist—(738) Traveling accountant Traveling auditor Traveling-repair accountant—D	Aeronautical Aircraft Aircraft instrument  Airplane Astronautical Aviation—(227) Balance—227 Chief—227  Design,n.s.—227 Flight—227 Flight test—L,227,258 Helicopter—(227) Logistics—227,258  Propeller—227 Propulsion—227 Stress—227 Supersonic—227 Test—227  Test facility—227,258 Trasonic—227 Vibration—227 Weight—227 Weight control—227  Wind tunnel—227 N.s.—227 Flight analyst—227 Flight dynamicist Master-lay-out man—227  Physical aerodynamicist—227 Research analyst—227 Stress analyst—227 Thermodynamicist—227 Weight analyst—227  <b>010 Chemical engineers</b> Blending coordinator—377 C D-area supervisor—347-369 Engineer  Atomic process Ceramic—(888) Chemical—(888) Chemical process development Corrosion  Design,n.s.—347-378 Explosives Fuels Gas combustion Mud—049  Plant—347-369 Plastics Plating Process—347-377 Research chemical  N.s.—347,348,357-369,379 Hydrochloric-area supervisor—347-369 M.V.A. supervisor—347-369 Manager Research—377  Monomer-recovery supervisor Poly-area supervisor—347-369 Polymerization supervisor—347-369
<b>002 Architects</b>	Architect—(888) Architectural designer—(888) Architectural superintendent Building consultant—857-867 Engineer  Architectural Hull—228 Landscape architect—(019) Marine architect—(888) Naval architect—(888)  Supervising architect—(888)	<b>003 Computer programmers</b> Computer programmer Digital-computer programmer Electronic data programmer  Programmer,computer Univac programmer  <b>004 Computer systems analysts</b> Computer analyst Computer-systems planning  Computing-systems analyst Data-processing-systems analyst Digital computer systems analyst Engineer Systems—18^ 739  Health-systems analyst,computer—(J) Manager Computer programming Systems analyst,computer systems Systems analyst,data processing  <b>005 Computer specialists, n.e.c.</b> Computer scientist Data-processing-systems-project planner Engineer Computer application  Methods analyst,computer Software specialist  <b>006 Aeronautical and astronautical engineers</b> Aerodynamicist—227 Aircraft designer  Airplane designer Aviation consultant Design analyst—227 Designer—227 Dynamicist—227  Engineer Aerodynamics

# PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

## 010 Chemical engineers

Research-development director—377  
 Sand analyst—D,139-238,759  
 Sand technologist—D,139-238,759  
 Technical supervisor—347-369

## 011 Civil engineers

Engineer  
 Airport—068  
 Asphalt  
 Base—L  
 Bridge—068  
 Building—448  
 Building construction  
 Cadastral  
 Cartographic  
 Chief—477  
 City  
 Civil  
 Concrete  
 Condemnation—L,M,907-927  
 Construction  
 Contracting—B,067-077  
 County—(068)  
 Demolition  
 Design,bridges—(888)  
 Design, highway  
 Design, road  
 Design,n.s.—B,067-077  
 District—068  
 Drainage—(068)  
 Erecting—Exc. 177,179,187,197,198  
 Flood control—(068)  
 Forestry  
 Foundation—(069)  
 Geodetic  
 Geological—Exc.047-057  
 Highway  
 Highway research  
 Highway safety  
 Hydraulic—Exc. C,107-398  
 Hydrographic  
 Irrigation  
 Maintenance—D  
 Mapping  
 Materials—B,067-077  
 Municipal—(068)  
 Photogrammetric  
 Process—B,067-077  
 Reclamation—(068)  
 Resident  
 Road—068  
 Sanitary  
 Sanitation, exc. trash or garbage  
     collection  
 Sewage disposal—(478)  
 Soils  
 Street—068  
 Stress—B,067-077  
 Structural  
 Structural steel  
 Topographical  
 Traffic—B,D,067-077

Transportation  
 Water supply  
 Zoning—City Planning Board M  
 N.s.—B,M,067-077,717  
 N.s.—Surveying co.888

## 012 Electrical and electronic engineers

Assigner(male.)—448  
 Assignment man—448  
 Circuit designer—199-209  
 Communications consultant—448  
 Electrolysis investigator—448  
 Engineer  
     Acoustical  
     Audio—888  
     Cable—448  
     Chief—447,448,467  
     Circuit design  
     Commercial—447,467,468  
     Communications  
     Design, electrical  
     Design, electronic equipment  
     Design,n.s.—199-209,447-467  
     Liai equipment—448  
     Distribution—467  
     District plant—448  
     Division—467  
     Division plant—448  
     Electrical  
     Electrolysis  
     Electronic  
     Electronic systems  
     Electrophonic  
     Equipment—448,467  
     Facilities—448  
     Guidance and control systems  
     Illuminating  
     Illumination  
     Lighting  
     Line construction—467  
     Maintenance—467  
     Meter—467  
     Microwave  
     Nuclear  
     Outside plant—448  
     Plant—448,467,468  
     Power generation—467  
     Radar  
     Radio  
     Radio station  
     Reactor  
     Relay—467  
     Results—467  
     Rural electrification  
     Service—199-209,467  
     Signal  
     Sound—807  
     Station—447  
     Systems—199-209,467  
     Telephone—(448)  
     Television—(447)  
 Testing—Electrical engineering co.888

Traffic—448,449  
 Traffic circuit—448  
 Transmission—448,467  
 Wire communications  
 N.s.—188,208,257,448,449,467  
 Line-construction superintendent—448,467  
 Manager  
     Engineering—447  
 Radio-interference expert  
 Technical supervisor—447  
 Transmission-maintenance supervisor—448  
 Transmission supervisor—448

## 013 Industrial engineers

Efficiency analyst—(748)  
 Efficiency expert—(748)  
 Engineer  
     Cost  
     Efficiency  
     Establishing methods—C,107-398

Factory lay-out  
 Field—717  
 Fire prevention—U.S.Army Base L  
 Fire protection  
 Industrial—(888)  
 Inspecting—717  
 Management  
 Methods  
 Motion study  
 Plant—Mfg. not listed above

Production  
 Production tool  
 Quality control  
 Reliability  
 Safety—Any not listed above

Standards  
 Time study  
 Industrial-methods consultant—(888)  
 Management analyst  
 Management consultant  
 Manager  
     Quality control  
 Medical-safety director—Oxygen 347  
 Production-control expert  
 Production-control planner—C,107-398

Production expert  
 Quality-control director  
 Quality-control expert  
 Safety analyst—Exc. 047-057  
 Safety coordinator—C,107-398  
 Safety director—Exc. 047-057,417  
 Safety supervisor—C,107-398  
 Time-motion analyst  
 Time-study analyst  
 Traffic-rate analyst—C,107-398  
 Waste-elimination man

## 014 Mechanical engineers

Engine designer  
 Engineer  
     Air conditioning,exc.oper.air  
     cond.systems

# PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

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## 014 Mechanical engineers

Auto research	
Automotive—Exc. 639-649,749,757	
Boat—(419)	
Body—219	
Brake—219	
Chief—419	
Chief—Commercial fishing 028	
Combustion, designing, testing, etc.	
Cryogenics	
Design, cooling and heating systems	
Design, mechanical	
Design, machine	
Design, tool	
Design, n.s.—157-198,219,228-238,759	
Diesel—Exc. D	
Distribution—469	
Dust control	
Equipment—Exc. 448,467	
Erecting—177,179,187,197,198	
Field service—177,179,187,197,198	
Heating, exc. operators of heating systems	
Hydraulic—C,107-398	
Internal combustion	
Licensed marine—419	
Lubricating—377	
Marine—D,228,419,888	
Mechanical	
Mechanical development	
Mechanical research	
Naval	
Port—419	
Refrigeration, exc. oper. of refrig. systems	
Sheet metal—158	
Textile	
Tool	
Tool and die	
Tooling	
Tugboat—419	
Utilization—467-469	
Ventilating	
N.s.—197,219,228,258,419	
Factory expert—219	
Machine-design checker	
Machine designer	
Ventilating expert—(B)	
<b>015 Metallurgical and materials engineers</b>	
Engineer	
Design, n.s.—139-149	
Foundry process	
Materials—Exc. B,067-077	
Metallurgical	
Ore dressing	
Process—148,149,159-169	
Refining—139-149	
Smelting	
Stress—139-147,157-168	
Testing—139-147,157-168	
Welding	
Foundry technician—148,149	
Physical metallurgist	
Radiologist—Exc. J,839,848	

## 020 Mining engineers

Engineer	
Design, n.s.—047,048,057	
Exploration—047,048,057	
Geological—047-057	
Geophysical	
Mine development	
Mine exploration	
Mine production	
Mineral	
Mining	
Safety—047,048,057	
Inspector	
Safety—047-057	
Mine analyst—047,048,057	
Mine expert—047,048,057	
Mine-safety director—047,048,057	
Safety analyst—047,048,057	
Safety director—047,048,057	
Safety supervisor—047,048,057	
Teacher	
Safety—Bureau of Mines L	

## 021 Petroleum engineers

Director of research—049	
Engineer	
Design, n.s.—049	
Exploration—049	
Logging—049	
Natural gas—049	
Oil well—049	
Petroleum	
Safety—049	
Well surveying—049	
N.s.—049,377	
Oil scout—049	
Research director—049	
Safety analyst—049	
Safety director—049	
Scout—049	

## 022 Sales engineers

Engineer	
Sales	
<b>023 Engineers, n.e.c.</b>	
Engineer	
Agricultural	
Application, exc. computer application	
Biomedical	
Chief—888	
Consulting, n.s.—(888)	
Design, n.s.—Any not listed above	
Distribution—Exc. 467,469	
District plant—Exc. 448	
Environmetal, n.s.	
Factory	
Human factors	
Inspecting—L,M,907,927	
Installation	
Manufacturing	
Marketing, product marketing, etc.	
Mathematical	

## Meteorological

Optical—(247)	
Ordnance	
Packaging	
Process—Any not listed above	
Public health—(848)	
Salvage	
Service—888	
Staff, field, n.s.	
Technical, n.s.—(888)	
Testing—Any not listed above	
Traffic—Any not listed above	
N.s.—L,729	
N.s.—OWN 888 exc. surveying co.	

## Inspector

Engineering—M	
Traffic analyst—L,M,068,927	

## 024 Farm management advisors

Agent, n.s.—County agent's office 858	
Agent, n.s.—Four H Club 858	
Agricultural agent—858	
Agricultural extension agent—858	
County agent—858	
County-agricultural agent—858	

County demonstrator—858	
County-extension agent—858	
County supervisor—Farmers Home Administration 708	
Extension agent—858	
Extension-service supervisor	

Farm adviser—858	
Farm agent—858	
Farm consultant—467,858	
Farm demonstrator—858	
Farm-management supervisor—Farmers Home Administration 708	

## Feed adviser—897

## Four-H agent—858

## 025 Foresters and conservationists

Assistant	
Fire warden's—017	

Conservationist	
Contact man—Soil Conservation Service L	
Crew leader—Forestry fire protection dept. 027	

## Cruiser—027

## District conservationist

## District ranger—027

## Estimator—107

## Examiner—027

## Extension forester—027

## Farm planner—Soil Conservation Service L

## Fire aide—027

## Fire-control aide—027

## Fire-control officer—027

## Fire fighter—027

## Fire guard—027

## Fire observer—027

## Fire patrol—027

## 025 Foresters and conservationists

Fire-tower keeper—027  
 Fire warden—027  
 Fish conservationist—(U28)  
 Fish culturist—(028)  
 Fish technologist—(028)  
 Foreman—Forest Service 027  
 Forest aide—027  
 Forest ecologist—(027)  
 Forest examiner—027  
 Forest ranger—027  
 Forest supervisor—(027)  
 Forester—(027)  
 Forestry consultant—(027)  
 Game technician  
 Grazier—L  
 Grazing aide  
 Grazing examiner  
 Insect-control aide  
 Inspector  
   Land—107  
   Tree—L,027,927  
 Land examiner—107  
 Lookout—027  
 Manager  
   Forest  
     Range—L  
     Refuge—018  
 Mosquito-control aide  
 Observer—U.S. Forest Service 027  
 Park ranger—L,027  
 Patrolman—027  
 Plant-control aide—Department of Agriculture L  
 Range aide—027  
 Range conservationist—027  
 Range examiner—027  
 Ranger—Exc. State police 927  
 Scout—027  
 Smoke chaser—027  
 Smoke jumper—027  
 Soil conservationist—(L)  
 Soil surveyor  
 Superintendent—028  
 Supervisor,n.s.—Forestry Service 027  
 Surveyor—107  
 Timber cruiser—(107)  
 Timber estimator—027,107  
 Timber rider—107  
 Timber surveyor—(107)  
 Timberman—107  
 Towerman—027  
 Tree expert—027  
 Type mapper—U.S. Forest Service 027  
 Vector-control specialist  
 Warden—027  
 Wood technologist—(027)

**026 Home management advisors**

County-home-demonstration agent—858  
 County-home demonstrator—858  
 Demonstrator—858  
 Home advisor—Agricultural Extension Service 858

Home-demonstration agent—858  
 Home-economics expert  
 Home-economics-extension worker—858  
 Home economist  
 Home-management supervisor—Farmers Home Admin. 708  
 Home-service director—E,F,G,467,807-898  
 Home supervisor—Farmers Home Admin. 708

**030 Judges**

Circuit court judge  
 County judge—M  
 County ordinary—M  
 Criminal judge  
 Judge—Any not listed above  
 Jurist—Circuit Court 927  
 Justice

Legal referee  
 Magistrate—M  
 Master-in-chancery  
 Ordinary—M  
 Police judge—M  
 Police justice—M  
 Police magistrate—M  
 Probate judge—M  
 Referee—849  
 Surrogate—M

Traffic-court referee—M  
 Trial justice—(M)

**031 Lawyers**

Adjudicator  
 Advocate—(849)  
 Attorney—(849)  
 Attorney-at-law—(849)  
 Attorney general  
 Barrister  
 Brief writer—849  
 Case briefer—849  
 City attorney—M  
 City solicitor—M  
 Civil lawyer  
 Claim attorney  
 Commonwealth attorney—027  
 Conveyancer  
 Corporation counsel—M  
 Corporation lawyer  
 Counselor-at-law—(849)  
 County attorney—M  
 Criminal lawyer—(849)  
 Dental-rating specialist—U.S. Veterans Administration L  
 District attorney  
 Esquire—(849)

Estate tax examiner—Internal Revenue Service L  
 Friend-of-the- Court—L,M,907,927  
 General counselor—D,717  
 I.C.C.practitioner  
 Insurance counselor—717  
 Law clerk—(849)  
 Law examiner

Law researcher—849  
 Law writer—(849)  
 Lawyer—(849)  
 Legal administrator—L  
 Legal adviser—(849)  
 Legal counsel—(849)  
 Legal examiner—L, M,907,927  
 Legal investigator  
 Legal investigator—U.S. Department of Justice L  
 Owner—849  
 Patent attorney—(849)  
 Patent examiner—L  
 Patent lawyer—(849)  
 Patent solicitor—(849)  
 Prosecutor—(M)  
 Public defender—(M)  
 Rating-board specialist—U.S. Veterans Administration L  
 Rating specialist—U.S. Veterans Administration L  
 Real-estate attorney—(718)  
 Solicitor—L,M,907,927  
 Solicitor—849  
 Tariff counsel  
 Tariff expert—448,449  
 Tax agent—448,449  
 Tax attorney  
 Title attorney—(849)  
 Title lawyer—(849)  
 Trial examiner—L  
 Trial lawyer—(M)

**032 Librarians**

Audio-visual arts director—858  
 Audio-visual director—858  
 Bibliographer  
 Bookmobile librarian—859

Cataloguer—859  
 Chief,library-circulation department  
 Classifier—859  
 Director of visual education—858  
 Film librarian—859

Librarian,patient's library—J  
 Librarian,n.s.—Any not listed above  
 Manager  
   Circulation—859  
 Music librarian  
 Patients'librarian—J,839,848  
 Record librarian—447  
 Superintendent—859  
 Visual-education director—859

**033 Archivists and curators**

Archivist  
 Art appraiser  
 Coin collector—(697)  
 Curator  
 Director—869

Field collector—869  
 Museum curator—(869)  
 Numismatist—(697)  
 Old-coin dealer—869  
 Philatelist—(697)

Stamp collector—(697)

# PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

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<p><b>034 Actuaries</b></p> <p>Actuary—(897) Engineer Rate—717 Insurance actuary—(897) Rate analyst—717</p> <p><b>035 Mathematicians</b></p> <p>Actuarial mathematician Algebraist Cipher expert Cryptanalyst Cryptographer Engineering mathematician—447 Geometer Geometrician Harmonic analyst Hydrodynamicist Mathematician</p> <p><b>036 Statisticians</b></p> <p>Advertising analyst—(727) Analytical statistician Biometrist Biostatistician Engineer Statistical Mathematical statistician Pollster Report analyst—Social Security Board L Sampling expert Statistical analyst Statistician Survey statistician Time-study statistician</p> <p><b>042 Agricultural scientists</b></p> <p>Agricultural consultant—Farmers Cooperative Association 887 Agricultural-research man Agricultural scientist Agricultural specialist Agricultural-research director Agricurist Agronomist Animal breeder—Exc. A Animal husbandman—Exc. A Animal pathologist Apiculturist—Exc. A Arboriculturist—Exc. A Arborist Corn breeder—Exc. A Cotton breeder—Exc. A Dairy husbandman—Exc. A Dairy scientist Dairy technologist Fiber technologist Fishery biologist Floriculturist Forest pathologist—(027) Horticulturist—Exc. A Hybrid-corn breeder—Exc. A Olericulturist</p>	<p>Plant breeder Plant pathologist Pomologist Poultry husbandman—Exc. A Sericulturist Silviculturist—(027)</p> <p>Soil expert—(897) Soil specialist—(897) Soil technologist—(897) Specialist—Department of Agriculture L Viticulturist—Exc. A, 018</p> <p>Wildlife biologist Wool technologist</p> <p><b>043 Atmospheric and space scientists</b></p> <p>Aerologist Atmospheric scientist Climatologist Cloud physicist Computer meteorologist Forecaster—Weather Bureau L Hydrometeorologist Marine meteorologist Meteorologist Oceanographic meteorologist Radiosonde specialist—U.S. Weather Bureau L Space scientist Weather analyst Weather forecaster—(L) Weather observer—(L) Weatherman—(L)</p> <p><b>044 Biological scientists</b></p> <p>Algologist Anatomist—858 Animal anatomist Animal physiologist Aquatic biologist Bacteriologist Biosanalyst Bioassayist Biological scientist Biologist Biophysical chemist Botanist Bryologist Chemotherapist Clinical biochemist Collector of aquarium specimens Cytologist Dairy bacteriologist Ecologist Electronmicroscopist Embryologist Endocrinologist Entomologist Epidemiologist, exc. veterinarian Etiologist Field naturalist Geneticist</p>	<p>Helminthologist Herpetologist Histologist Histopathologist Ichthyologist Immunochemist Immunologist Inspector Biological—347-369 Limnologist Malariaologist Mammalogist Marine biologist Microbiologist Microscopist—(897) Morphologist Mycologist—(A) Naturalist Nematologist—(897) Ornithologist Osteologist Paleobotanist Parasitologist Pharmaceutical botanist Pharmacologist Physiologist Phytopathologist Plant anatomist Plant physiologist Plant taxonomist Protozoologist Range ecologist Serologist Taxonomist Toxicologist Virologist Zoologist—(869)</p> <p><b>045 Chemists</b></p> <p>Agricultural chemist Analyst—047-057 Analytical chemist—(897) Assayer—(748) Atmospheric chemist Biochemist—(897) Biological chemist—(897) Ceramic chemist Ceramist—119,128,137 Cereal chemist Chemical analyst Chemical economist Chemical educator—Exc. K, 858 Chemical librarian Chemist—(897) Coagulating-drying supervisor—347-369 Coal chemist—729 Color consultant—307-318,349 Color maker—347-358,368,369 Color maker,formulator—307-318,349,369 Color matcher—347-358,368,369 Colorist—347-358,368,369 Colorist,formulator—307-318,349</p>
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## 045 Chemists

Compounder,formulator—C,107-368  
Control chemist—328  
Dairy chemist  
Dye colorist,formulator—307-318,349  
Dye expert—347-358,368,380  
Electrochemist—(887)  
Fermentologist—289  
Food analyst  
Food chemist  
Food-processing chemist  
Food scientist  
Food technologist  
Formulator—347-368  
Glass technologist—119  
Gold assayer—(748)  
Industrial chemist  
Inorganic chemist  
Inspector  
Chemical—347-358,367-388  
Juice standardizer—278  
Juice tester—278  
Laboratory chemist  
Medical chemist—(887)  
Metallographer  
Metallurgical specialist  
Metallurgist  
Mix chemist  
Nutritional chemist—(887)  
Oil expert—377  
Organic chemist  
Paint formulator—368  
Patent chemist  
Pesticide chemist  
Pharmaceutical analyst  
Pharmaceutical chemist—(887)  
Pharmacognosist  
Physical biochemist  
Physical chemist—(887)  
Physiological chemist—(887)  
Powder expert  
Quality-control chemist  
Rubber chemist  
Rubber compounder,formulator—379  
Soil chemist—(887)  
Spectrograph operator—Exc. D,138-238,759  
Spectrographer—Exc. D,138-238,759  
Spectroscopist—Exc. D,138-238,759  
Teacher  
Chemistry—Exc. K,858  
Textile chemist  
Textile colorist,formulator  
Textile technologist  
Tower-control man—349  
Water chemist

## 051 Geologists

Core-analysis operator—049  
Core analyst—049  
Electrical-prospecting supervisor—049  
Engineering geologist  
Geochemist  
Geodesist

Geological economist  
Geological scout—049  
Geologist  
Geomorphologist  
Geophysical-laboratory director—049  
Geophysical-laboratory supervisor—049  
Geophysical-party chief—049  
Geophysical trainee—049  
Geophysicist  
Gravity-prospecting supervisor—049  
Hydrogeologist  
Invertebrate paleontologist  
Magnetic-prospecting supervisor—049  
Manager  
Geochemical—049  
Geological—049  
Geophysical—049  
Gravity—049  
Micro-paleontologist  
Mineral technologist  
Mineralogist  
Paleontologist  
Party chief—049  
Petrographer—049  
Petroleum geologist  
Petrologist  
Sedimentationist  
Seismic-prospecting supervisor—049  
Seismograph chief—049  
Seismograph supervisor—049  
Seismologist  
Stratigrapher—049  
Technical supervisor—049  
Volcanologist  
052 Marine scientists  
Hydrographer  
Hydrologist  
Nautical scientist  
Oceanographer—(887)  
053 Physicists and astronomers  
Aerodynamicist—Exc. 227  
Aerophysicist  
Astronomer  
Astrophysicist  
Atmospheric physicist  
Atomic spectroscopist  
Ballistician  
Biophysicist  
Crystallographer  
Electrodynamicist  
Electronics consultant  
Electronics scientist  
Engineer  
Radiation  
Radiation protection  
Radiological  
Experimental physicist—(887)  
Fluid dynamicist  
Health physicist  
Health physicist,radiation control  
Laser specialist  
Mass spectroscopist

Mathematical physicist  
Molecular spectroscopist  
Nuclear physicist  
Nuclear spectroscopist  
Optical-instrument specialist  
Physical aerodynamicist—Exc. 227  
Physicist—(887)

Polymer specialist  
Radiation officer—L  
Radiological-defense officer—L  
Rheologist  
Space physicist  
Thermodynamicist—Exc. 227

054 Life and physical scientists,  
n.e.c.  
Environmental scientist,n.s.  
Information scientist  
Management scientist  
Nuclear scientist  
Physical scientist

055 Operations and systems  
researchers and analysts  
Accounting systems analyst  
Business-systems analyst  
Clerical technician  
File-system installer  
Forms analyst—L  
Health-systems analyst,exc.computer—(J)  
Liaison planner  
Logistics analyst  
Logistics planner  
Material-liaison man—227  
Material-requirements man—227  
Method analyst

Method consultant—L  
Methods analyst,exc. computer  
Methods man  
Office-systems analyst  
Operations analyst—Exc. U.S. Maritime  
Commission L  
Procedure analyst  
Procedure writer  
Process analyst—C,107-398  
Production planner—C,108-398  
Production scheduler—C,108-398  
Standards analyst—C,108-398  
Systems analyst,exc.computer sys. or data  
processing

056 Personnel and labor relations  
workers  
Adjuster-arbitrator—PR  
Appeals examiner,employment—977  
Arbitrator  
Assistant  
Employee relations  
Placement—L  
Retirement—Civil Service Commission L  
Conciliator—Any not listed above  
Counselor,employment

# PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

0-7

## 056 Personnel and labor relations workers

<p>Director of industrial relations Director of personnel Director of placement Director of training Employee adviser  Employee-benefits supervisor Employee counselor Employee-operations examiner—D Employee-relations specialist Employment counselor  Employment interviewer Employment officer Employment supervisor Industrial-relations analyst Industrial-relations counselor  Industrial-relations director Industrial-relations man Interviewer,interviewing job applicants Interviewer,n.s.—Any employment agency, office or service Job analyst  Job interviewer Job-specification writer Job-training supervisor Labor conciliator Labor-relations consultant  Labor-relations director Labor-relations man—Exc.887 Labor-relations specialist—Exc.887 Labor-relations supervisor Labor-training man  Manager Employee relations Employment Industrial relations Labor training Personnel dept. N.s.—State Employment Office 927 Mediator—Any not listed above Morale officer Occupational analyst  Older-worker specialist—U.S.Employment Service L Personnel adviser Personnel analyst Personnel consultant Personnel counselor  Personnel director Personnel interviewer Personnel man Personnel officer Personnel recruiter  Personnel representative Personnel specialist Personnel supervisor Personnel technician Personnel-training officer  Personnel worker Placement counselor Placement officer Placement specialist Position classifier</p>	<p>Rules examiner—D Salary-and-wage administrator—PR. Supervisor of labor relations Supervisor-of-stewardesses—427 Traffic-personnel supervisor—448  Training coordinator Training director Training specialist Training supervisor Wage adjuster—C,107-398  Wage analyst—C,107-398 Wage and hour investigator—U.S.Dept.of Labor L Wage-and-salary administrator—PR Wage conciliator  <b>061 Chiropractors</b> Chiropractor—(837) Doctor of chiropractic—(837)  <b>062 Dentists</b> D.D.S.—(829) D.M.D.—(828)  Dental intern—J Dental officer Dental surgeon—(829) Dentist—(829) Doctor of dental surgery—(829)  Endodontist Oral pathologist Oral surgeon—(829) Orthodontist—(829) Pedodontist—(829)  Periodontist—(829) Prosthodontist—(829)  <b>063 Optometrists</b> Doctor-of optometry O.D.  Optologist—(697) Optometrist—(697)  <b>064 Pharmacists</b> Apothecary—(677) Apprentice  Pharmacist Doctor of pharmacy Druggist—(677) Hospital pharmacist Industrial pharmacist  Inspector Pharmaceutical—357 Owner—677 Pharmacist—(677) Pharmacy intern—(J)  Prescriptionist—677 Registered pharmacist—(677)  <b>065 Physicians, including osteopaths</b> Allergist—(828) Allopathic doctor—(828)</p>	<p>Anesthesiologist—(J) Aurist—(828) Aviation-medicine specialist Cardiologist—(828) Cardiovascular-disease specialist—(828)  Cardiovascular surgeon—(828) Clinical pathologist—(828) D.O.—(828) Dermatologist—(828) Diagnostic radiologist—(828)  Diagnostician—J,828-848 Doctor—(828) Doctor of medicine—(828) Doctor of osteopathy—(828) Ear specialist—(828)  Externe—J Eye doctor—(828) Eye physician—(828) Eye specialist—(828) Forensic pathologist—(828)  Gastroenterologist—(828) General practitioner—(828) Gynecologist—(828) Heart specialist—(828) Homeopathic doctor—(828)  Interne—J Internist—J Laryngologist—(828) M.D. ...—(828) Manipulative-therapy specialist—(828)  Medical consultant—(828) Medical doctor—(828) Medical examiner—(828) Medical pathologist—(828) Medical resident—J  Medical specialist—(828) Neurological surgeon—(828) Neurologist—(828) Neuropsychiatrist—(828) Neurosurgeon—(828)  O.B.specialist—(828) Obstetrician—(828) Occupational-medicine specialist—(828) Oculist—(828) Ophthalmologist—(828)  Orthopedic surgeon—(828) Orthopedist—(828) Osteopath—(828) Osteopathic—J Osteopathic physician—(828)  Osteopathic resident—J Osteopathist—(828) Otolaryngologist Otorhinolaryngologist—(828) Pathologist  Pediatric allergist—(828) Pediatric cardiologist—(828) Pediatrician—(828) Pediatrist—(828) Physical-medicine and rehabilitation specialist  Physician—(828)</p>
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**PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS****065 Physicians, including osteopaths**

Plastic surgeon—(828)  
 Preventive-medicine specialist  
 Proctologist—(828)  
 Psychiatrist—(828)  
 Psychoanalyst—(828)  
 Pubic-health doctor—(848)  
 Pulmonary-disease specialist—(828)  
 Radiologist—J,839,848  
 Resident—J  
 Resident doctor—(J)  
 Resident interne—J  
 Resident physician—(J)  
 Rheumatologist—(828)  
 Rhinologist—(828)  
 Roentgenologist—(828)  
 Skin specialist—(828)  
 Surgeon—(828)  
 Therapeutic radiologist—(828)  
 Thoracic surgeon—(828)  
 Tuberculosis specialist  
 Urologist—(828)  
 X-ray physician—(828)

**071 Podiatrists**  
 Chiropodist—(847)  
 D.P.—(847)  
 D.P.M.—(847)  
 Doctor of podiatric medicine—(847)  
 Doctor of podiatry—(847)  
 Foot doctor—(847)  
 Foot orthopedist—(847)  
 Foot roentgenologist—(847)  
 Foot specialist—(847)  
 Podiatric surgeon—(847)  
 Podiatrist—(847)  
 Pododermatologist—(847)

**072 Veterinarians**  
 Animal-medicine veterinarian  
 Animal surgeon  
 D.V.M.  
 Doctor of veterinary medicine  
 Epidemiologist,veterinarian  
 Horse doctor—(018)  
 Inspector  
 Veterinary—(018)  
 Laboratory veterinarian  
 Poultry pathologist—(018)  
 Public-health veterinarian  
 Veterinarian—(018)  
 Veterinary—(018)  
 Veterinary dentist—(018)  
 Veterinary laboratory diagnostician  
 Veterinary microbiologist  
 Veterinary pathologist—(018)  
 Veterinary radiologist  
 Veterinary surgeon—(018)  
 Veterinary toxicologist

**073 Health practitioners, n.e.c.**  
 Drugless doctor—(847)  
 Drugless physician—(847)  
 Eclectic doctor—(847)

Electrotherapist—(847)  
 Heliotherapist—(847)  
 Herb doctor—(847)  
 Herbalist—(847)  
 Magnetic doctor—(847)  
 Magnetic healer—(847)  
 Medicine man—(847)  
 Naprapath—(847)  
 Naturopath—(847)  
 Naturopathic doctor—(847)  
 Naturopathic physician—(847)  
 Sanipractic physician—(847)

**074 Dietitians**  
 Consultant, dietitian  
 Diet supervisor—J,839,848  
 Diet therapist  
 Dietist  
 Dietitian  
 Food adviser  
 Nutrition director  
 Nutritionist  
 Public-health dietitian  
 Research dietitian  
 Teacher  
 Dietary aides—J,839,848  
 Nutrition aides—J,839,848  
 Therapeutic dietitian

**075 Registered nurses**  
 Ambulatory-care coordinator—(J);  
 Anesthetist  
 Central-supply nurse  
 Circulating nurse—(J)  
 Coronary-care nurse  
 County nurse—(848)  
 Delivery-room supervisor—J  
 Educational director—Visiting Nurse  
 Association 848  
 Educational supervisor—Visiting Nurse  
 Association 848  
 Emergency-room nurse  
 Floor supervisor—J  
 General-duty nurse—(J)  
 Geriatric nurse  
 Graduate nurse—(J)  
 Head nurse—(J)  
 Home-care coordinator  
 Industrial nurse  
 Industrial-registered nurse  
 Industrial-staff nurse  
 Intensive-care-unit nurse  
 Male-professional nurse—(848)  
 Male-registered nurse—(848)  
 Manager  
 Central supply—J  
 Maternity-floor supervisor—J  
 Nurse anesthetist  
 Nurse clinician—J  
 Nurse consultant  
 Nurse midwife—(848)  
 Nurse, R.N.  
 Nurse supervisor—(J)

Nurse technician—J  
 Nurse,n.s.  
 O.B. scrub nurse—J  
 Obstetrical nurse  
 Occupational nurse  
 Office nurse  
 Operating-room nurse—(J)  
 Operating-room supervisor—(J)  
 Pediatric nurse  
 Physical-therapy nurse  
 Post-anesthesia-room nurse  
 Private-duty nurse—OWN 848  
 Professional nurse—GOV or PR exc. private  
 duty  
 Professional nurse—OWN Private duty 848  
 Psychiatric nurse  
 Public-health nurse—(848)  
 Public-health staff nurse—(848)  
 R.N.  
 Recovery-room nurse—J  
 Registered-health nurse  
 Registered nurse—OWN private duty 848  
 Registered nurse—GOV or PR exc. private  
 duty 848  
 Registered-public-health nurse  
 School nurse  
 Scrub nurse  
 Special duty nurse—(848)  
 Special nurse—(848)  
 Supervisor of nurses  
 Supervisor(female.)—J  
 Surgical nurse  
 Surgical supervisor  
 Teacher  
 Gericare aides—J,839,848  
 Home care and home health  
 aides—J,839,848  
 Hospital aides and assistants—J,839,848  
 In-service education—J  
 Medical aides—J,839,848  
 Mental-health aides—J,839,848  
 Nurse's aides—J,839,848  
 Nursing assistants—J,839,848  
 Psychiatric aides—J,839,848  
 Public-health aides—J,839,848  
 Surgical aides—J,839,848  
 Trained nurse  
 Visiting nurse  
 Ward nurse—(J)  
 Ward supervisor—(J)  
 X-ray nurse

**076 Therapists**  
 Activity therapist  
 Audiologist—J  
 Audiometrist  
 Corrective therapist  
 Director of correctional therapy  
 Director of occupational therapy  
 Director of physical therapy  
 Director of recreation therapy  
 Educational therapist—J,839,848

## 076 Therapists

Gymnast—798  
 Hearing therapist  
 Homemaking-rehabilitation consultant  
 Hydrotherapist  
 Inhalation therapist  
 Manual-arts therapist  
 Musical therapist  
 Occupational therapist  
 Occupational-therapy director  
 Oral therapist  
 Oxygen therapist  
 Peripatologist  
 Physical therapist  
 Physiotherapist  
 Recreational therapist  
 Rehabilitation counselor  
 Speech clinician  
 Speech-correction consultant  
 Speech pathologist  
 Speech therapist  
 Teacher  
 Corrective-therapy aides—J,839,848  
 Inhalation-therapy aides—J,839,848  
 Occupational-therapy aides—J,839,848  
 Physical-therapy aides—J,839,848  
 Recreation-therapy aides—J,839,848  
 Therapeutic-recreation specialist  
 Therapist  
 Veterans rehabilitation counselor—Veterans Administration L  
 Vocational rehabilitation counselor  
 Vocational-rehabilitation supervisor

**080 Clinical laboratory technologists and technicians**

Blood-bank technician—(848)  
 Blood-bank technologist—(848)  
 Blood technician—(848)  
 Blood typer—(J)  
 Chemistry technologist—J,839,848  
 Clinical-laboratory technician  
 Clinical-laboratory technologist  
 Cytotechnician  
 Cytotechnologist  
 Differential specialist—J,828-848  
 Hematology technician  
 Hematology technologist  
 Histopathology technician  
 Laboratory supervisor—J,839,848  
 Laboratory technician—J,839,848  
 Medical-laboratory technician—(848)  
 Medical-laboratory technologist—(848)  
 Medical technician  
 Medical technologist  
 Microbiology technologist  
 Nuclear-medical technologist  
 Pathological technician—(848)  
 Pathology-laboratory technologist—(848)  
 Serology technician  
 Teacher  
 Clinical-laboratory aides—J,839,848  
 Pathology-laboratory aides—J,839,848

Technician—J,839,848  
 Tissue technician—J

**081 Dental hygienists**  
 Dental hygienist—(829)  
 Oral hygienist—(829)

**082 Health record technologists and technicians**

Assistant  
 Medical record—(J)  
 Historian—J  
 Hospital librarian—J  
 Librarian,medical records—J  
 Library historian—J  
 Medical librarian—(J)  
 Medical-record librarian—(J)  
 Medical-record specialist—(J)  
 Medical-record technician—(J)  
 Medical-record technologist—(J)

**083 Radiologic technologists and technicians**

Isotope technician—J,848  
 Nuclear-medical technician  
 Radiation-therapy technician  
 Radiographer—J,839,848  
 Radiologic technician—J,839,848  
 Radiologic technologist—J,839,848  
 Skiagrapher  
 X-ray operator—J,828-848  
 X-ray technician—J,828-848

**084 Therapy assistants**

Assistant  
 Inhalation therapy  
 Occupational therapy  
 Physical therapy  
 Speech correction  
 Speech therapy  
 Therapy—J,839,848  
 Oxygen-therapy technician  
 Rehabilitation technician—J

**085 Health technologists and technicians, n.e.c.**

Animal technician—J,839,848  
 Artificial-limb fitter—(247)  
 Artificial-limb maker—(247)

Assistant  
 Anesthetic  
 Doctor's—J,839,848  
 Laboratory,n.s.—Medical school 858  
 Ophthalmic  
 Optometric  
 Orthopedic  
 Public health  
 Biochemistry technician  
 Biomedical-instrument technician  
 Brace maker—J,247,848  
 Brain-wave technician—(848)  
 Cardiograph operator—(848)

Cardiographer—(848)  
 Cardiopulmonary technician  
 Child-health associate—J,839,848  
 Closed circuit screen watcher—J  
 Dietary technician—J,839,848  
 E.e.g.technician—(848)  
 E.k.g. technician—(848)  
 Electrocardiograph operator—(848)  
 Electrocardiograph technician—(848)  
 Electroencephalograph technician—(848)  
 Encephalographer—(J)  
 Environmental health sanitarian  
 Environmental-health technician  
 Environmental-health technologist  
 Extracorporeal-circulation specialist  
 Food-service technician—J,839,848  
 Health sanitarian  
 Hospital technician—J  
 Industrial hygienist  
 Laboratory technician—Medical school 858  
 Mechanic  
 Orthopedic  
 Medical-emergency technician  
 Medical research,n.s.  
 Medtronics technician  
 O.B. Technician—J  
 Ocular-care technician  
 Ocular-care technologist  
 Operating-room technician—J  
 Ophthalmic technician  
 Ophthalmic technologist  
 Optometric technologist  
 Orthopedic-brace maker  
 Orthopedic technician  
 Orthoptic technician  
 Orthotist  
 Otometric technician  
 Oxygen-equipment technician  
 Pediatric associate—J,839,848  
 Pharmacy laboratory technician—J,828-848  
 Prosthetist  
 Public-health educator  
 Public-health technician  
 Public-health technologist  
 Radiation monitor  
 Radiological-health specialist  
 Radiological-health technician  
 Restoration officer—Veterans hospital J  
 Restoration technician—J,839,848  
 Sanitarian—J,477,478,848  
 Scrub technician—J  
 Surgical-brace maker  
 Surgical technician—J  
 Teacher  
 Prosthetic aides—J,839,848  
 Veterinary technician—(848)  
 Watch-closed-circuit screen—J  
 Water-pollution specialist

**086 Clergymen**

Assistant  
 Minister's—(877)

**086 Clergymen**

Bishop—877  
 Chancellor—877  
 Chaplain—(877)  
 Clergyman—(877)  
 Curate—877  
 Dean—877  
 District superintendent—Church 877  
 Minister—(877)  
 Parish priest—(877)  
 Pastor—(877)  
 Preacher—(877)  
 Priest—(877)  
 Rabbi—(877)  
 Rector—(877)  
 Reverend—(877)  
 Vicar—877  
 Vice chancellor—877

**090 Religious workers, n.e.c.**  
 Bible reader—877  
 Bible worker—(877)  
 Brother—877  
 Catechist—(877)  
 Children's director—Church 877  
 Christian-science healer—(847)  
 Christian-science practitioner—(847)  
 Christian-science reader—(887)  
 Christian science reading room attendant—887  
 Church official—877  
 Church supervisor—877  
 Church warden—877  
 Church worker—877  
 Colporteur—877  
 Deaconess—(877)  
 Director of religious education—877  
 Divine healer—877  
 Elder—877  
 Evangelist—877  
 Faith doctor  
 Faith healer  
 Field worker—Church 877  
 Gospel worker—877  
 Helper  
 Minister's—(877)  
 Home-mission worker—877  
 Infirmarian—877  
 Lay brother—(877)  
 Major—877  
 Marriage performer—877  
 Minister of education—Church 877  
 Mission worker—(877)  
 Missionary—877  
 Mohel—(877)  
 Monk—877  
 Mother superior—Convent 877  
 Novice—(877)  
 Nun, activity not specified—(877)  
 Parish visitor—877  
 Parish worker—877  
 Pastoral worker—877  
 Postulant—(877)

Practitioner, Christian Science—847  
 Prefect—(877)  
 Prior—877  
 Priress—877  
 Program director—877  
 Reader—887  
 Religious-education director—877  
 Religious healer—(877)  
 Religious worker—(877)  
 Sacristan—877  
 Shochet  
 Shohet  
 Sister—(877)  
 Sister superior—(877)  
 Solicitor—877  
 Spiritual advisor—877  
 Subprior—877  
 Subpriress—877  
 Sunday-school missionary—(877)  
 Superintendent—Mission 877  
 Superior—Convent 877  
 Supervisor, n.s.—Religious organization 877  
 Teacher  
 Bible  
 Religion—Exc. 858  
 Youth—877  
 N.s.—Bible school 867  
 N.s.—Sunday school 877  
 Traveling missionary—877  
 Verger—Church 877  
 Visitor—877

**091 Economists**  
 Agricultural economist  
 Business analyst  
 Business consultant—OWN 738  
 Business economist  
 Business-management analyst  
 Business-management consultant  
 Commercial specialist—L  
 Dealer analyst—219  
 Econometrician  
 Economic adviser  
 Economic analyst  
 Economic-research analyst  
 Economist  
 Financial analyst—C, 107-398, 707  
 Financial economist  
 Fiscal analyst—L, M, 907, 927  
 Fiscal economist  
 Forest economist  
 Home-service adviser—467-469  
 Home-service consultant—467-469  
 Industrial analyst  
 Industrial economist  
 Investment analyst  
 Labor economist  
 Manager  
 Manpower development specialist—L  
 Manpower development advisor—L, 927  
 Manpower development specialist—L, 927  
 Market analyst

Market-research worker—L  
 Marketing consultant  
 Marketing forecaster  
 Marketing specialist—Exc. Dept. of Agriculture L  
 Price analyst—L  
 Price economist  
 Sales adviser  
 Sales analyst  
 Sales analyzer  
 Sales consultant  
 Sales-research man  
 Social economist  
 Social-insurance adviser—Federal Security Agency L  
 Social-insurance analyst—Federal Security Agency L  
 Tax economist  
 Trade economist  
 Wage analyst—U.S. Dept. of Labor L  
 Welfare adviser—Federal Security Agency L  
 Welfare analyst—Federal Security Agency L  
 Welfare specialist—Federal Security Agency L

**092 Political scientists**

Political analyst  
 Political consultant  
 Political scientist

**093 Psychologists**

Abnormal psychologist  
 Child-development consultant—OWN 897  
 Child psychologist  
 Clinical psychologist  
 Counseling psychologist  
 Educational psychologist  
 Group tester—K, 858  
 Human-factors scientist  
 Industrial psychologist  
 Logopedist  
 Measurement psychologist  
 Mental-health consultant—(897)  
 Mental-health counselor—(897)  
 Mental-hygiene consultant—(897)  
 Mental hygienist—(897)  
 Mental tester  
 Psychologist—(897)  
 Psychometric examiner  
 Psychometrist  
 Psychometrist—(897)  
 Psychotherapist  
 Social psychologist  
 Vocational psychologist

**094 Sociologists**

Criminologist  
 Penologist  
 Rural sociologist  
 Sociologist

**095 Urban and regional planners**

City planner  
 City-planning aide

## PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

O-11

### 095 Urban and regional planners

Director of planning—M  
Regional planner  
Traffic expert—M  
Urban planner

### 096 Social scientists, n.e.c.

Anthropologist  
Archaeologist—(858)  
Behavioral scientist  
Crime specialist  
Demographer  
Ethnologist  
Etymologist  
Genealogist—(798)  
Geographer  
Historian—Exc. J  
Paleoologist  
Philologist  
Political anthropologist  
Social scientist

### 100 Social workers

Adoption agent  
Adoption worker—878,879  
Attendance officer—K  
Boys'adviser,counselor or worker—878,879  
Captain,n.s.—878  
Case consultant  
Case investigator—878,879  
Case reviewer—878,879  
Case supervisor  
Case worker  
Child consultant—878,879,887  
Child guidance counselor  
Child-welfare consultant  
Child-welfare worker  
Children's-aid investigator  
Children's counselor—878,879  
Clinical social worker  
Collector—Salvation Army 878  
Community-center director  
Community-center worker  
Community organization worker  
Counselor,n.s.—878,879  
Court worker—878  
Crime-prevention worker  
Detention attendant—Juvenile Court M  
Detention worker—Juvenile Court M  
Division commander—Salvation Army 878  
Ecclesiastical worker—Salvation Army 878  
Employee-service officer  
Field director—Red Cross 878  
Field representative—879  
Field supervisor—878,879  
Field worker—Red Cross 878  
Field worker—Salvation Army 878  
Girls'adviser,counselor or worker—878,879  
Group-social worker  
Head worker—878  
Home-service director—Red Cross 878  
Home supervisor—878  
Home visitor—878,879,857

House visitor—878,879,857  
Interviewer,interviewing welfare recipients  
Investigator,welfare  
Investigator,n.s.—Any welfare agency,office,dept.,or service  
Investigator,n.s.—Juvenile or domestic court M  
Juvenile officer  
Kettle girl—Salvation Army 878  
Manager  
Welfare  
Medical case-worker  
Medical-social consultant  
Medical-social worker  
Mother superior—Orphanage 879  
Officer—Salvation Army 878  
Official—Salvation Army 878  
Organizer—Salvation Army 878  
Parole agent  
Parole director  
Parole officer  
Parole supervisor  
Probation and patrol agent  
Probation officer  
Probation worker  
Psychiatric-social worker  
Public-welfare worker  
Pupil-personnel worker—K  
Race-relations adviser  
Red Cross worker—(878)  
Referee—Juvenile court M  
Rural-health consultant—Department of Agriculture L  
Salvationist—878  
School social worker  
Settlement worker—(878)  
Social-contact worker—(878)  
Social-service worker  
Social worker  
Student officer—Salvation Army 878  
Supervisor,n.s.—878,879  
Teacher  
Home-exc. teaching  
Visiting—K,878,879,887  
Teenage adviser—878,879  
Travelers'-aid worker—878  
Truant officer—K  
Visitor—878  
Welfare case worker  
Welfare interviewer  
Welfare investigator  
Welfare supervisor  
Welfare visitor  
**101 Recreation workers**  
Activities counselor—808,839,878,879,887  
Activities director—808,839,878,879,887  
Adviser—887  
Boys'adviser,counselor or worker—778,887  
Boys'secretary—887  
Camp advisor  
Camp counselor,18 yrs. old & over  
Camp director  
Committeeman—Boy or Girl Scouts 887

Counselor,camp,18 yrs.and over  
Counselor,recreation  
Counselor,n.s.—887  
Director—809  
Director—Summer camp 778  
Director of entertainment  
Director of recreation  
Director of scout work—887  
Director of teenage activities—879,887  
Entertainment director  
Field advisor—Boy Scouts 887  
Field representative—887 exc. Labor Union  
Field scout—Boy Scouts 887  
Field supervisor—887  
Girls'adviser,counselor or worker—778,887  
Group leader—809  
Group leader—Settlement house 878  
Group worker—809  
Group worker—Settlement house 878  
Play leader—(809)  
Playground director  
Playground official  
Playground worker  
Program director—778,879,887  
Recreation director—(809)  
Recreation leader—(809)  
Student-activities director—858  
Supervisor of recreation—(809)  
Supervisor,n.s.—Playground 809  
Teacher  
N.s.—Playground 809  
Teen counselor—Community center 878  
Teenage-program director—887  
Youth program director—Y.M.C.A. & Y.W.C.A.  
**102 Agriculture teachers**  
Teacher  
Agricultural science—858  
Agriculture—858  
Agronomy—858  
Animal husbandry—858  
Animal nutrition—858  
Animal pathology—858  
Apiculture—858  
Arboriculture—858  
Dairy husbandry—858  
Dairy science—858  
Farm crops—858  
Farm management—858  
Floriculture—858  
Forest management—858  
Forest pathology—858  
Forest products—858  
Forestry—858  
Horticulture—858  
Irrigation—858  
Olericulture—858  
Plant pathology—858  
Pomology—858  
Poultry husbandry—858  
Sericulture—858

## 102 Agriculture teachers

Silviculture—858  
 Soil biology—858  
 Soil conservation—858  
 Soil science—858  
 Viticulture—858

## 103 Atmospheric, earth, marine, and space teachers

Teacher  
 Atmospheric science—858  
 Climatology—858  
 Crystallography—858

Earth sciences—858  
 Geochemistry—858  
 Geodesy—858  
 Geological science—858  
 Geology—858  
 Geomorphology—858  
 Geophysics—858  
 Hydrography—858  
 Hydrology—858  
 Hydrometeorology—858

Meteorology—858  
 Mineral industry—858  
 Mineralogy—858  
 Oceanography—858  
 Oceanology—858  
 Paleontology—858  
 Petrography—858  
 Petrology—858  
 Seismology—858  
 Stratigraphy—858  
 Volcanology—858

## 104 Biology teachers

Teacher  
 Algology—858  
 Anatomy—858  
 Animal anatomy—858  
 Animal physiology—858  
 Bacteriology—858  
 Biological science—858  
 Biology—858  
 Botany—858  
 Cytology—858  
 Ecology—858  
 Embryology—858  
 Entomology—858  
 Etiology—858  
 Genetics—858  
 Helminthology—858  
 Herpetology—858  
 Histology—858  
 Ichthyology—858  
 Immunology—858  
 Limnology—858  
 Mammalogy—858  
 Microbiology—858  
 Morphology—858  
 Mycology—858  
 Nematology—858  
 Ornithology—858  
 Osteology—858

Parasitology—858  
 Pharmacology—858  
 Phytopathology—858  
 Plant anatomy—858  
 Plant physiology—858

Plant taxonomy—858  
 Protozoology—858  
 Serology—858  
 Taxonomy—858  
 Toxicology—858  
 Virology—858  
 Zoology—858

## 105 Chemistry teachers

Chemical educator—858  
 Teacher  
 Analytical chemistry—858  
 Biochemistry—858  
 Chemistry—858  
 Food technology—858  
 Industrial chemistry—858  
 Inorganic chemistry—858  
 Organic chemistry—858  
 Pharmacognosy—858  
 Physical chemistry—858

## 110 Physics teachers

Teacher  
 Acoustics—858  
 Aerodynamics—858  
 Atomic physics—858  
 Astronomy—858  
 Astrophysics—858  
 Ballistics—858  
 Biophysics—858  
 Electronic science—858  
 Electronics—858  
 Hydrodynamics—858  
 Medical physics—858  
 Nuclear physics—858  
 Physical optics—858  
 Physics—858  
 Theoretical physics—858  
 Thermodynamics—858

## 111 Engineering teachers

Teacher  
 Aeronautical engineering—858  
 Aeronautics—858  
 Agricultural engineering—858  
 Architectural engineering—858  
 Automotive engineering—858  
 Ceramics—858  
 Chemical engineering—858  
 Civil engineering—858  
 Communications—858  
 Design—858  
 Electrical engineering—858  
 Engineering—858  
 General engineering—858  
 Geological engineering—858  
 Heat engineering—858  
 Highway engineering—858

Hydraulics—858  
 Machine design—858  
 Marine engineering—858  
 Mechanical drawing—858  
 Mechanical engineering—858

Metallography—858  
 Metallurgical engineering—858  
 Metallurgy—858  
 Mining—858  
 Motion and time study—858

Petroleum engineering  
 Plastics engineering—858  
 Radar engineering—858  
 Radio engineering—858  
 Refrigeration engineering—858  
 Sampling theory—858  
 Sanitary engineering—858  
 Ship construction—858  
 Ship design—858  
 Surveying—858  
 Television engineering—858  
 Theoretical and applied mechanics—858

## 112 Mathematics teachers

Teacher  
 Actuarial science—858  
 Algebra—858  
 Biometry—858  
 Biostatistics—858  
 Calculus—858  
 Computer science—858  
 Cryptanalysis—858  
 Cryptography—858  
 Geometry—858  
 Mathematics—858  
 Statistical methods—858  
 Statistics—858  
 Topology—858  
 Trigonometry—858

## 113 Health specialties teachers

Teacher  
 Activity therapy—858  
 Anesthesiology—858  
 Cardiology—858  
 Childbirth and infant care—858  
 Chiropractic—858  
 Clinical-laboratory aides—858  
 Clinical laboratory service—858  
 Correctional therapy—858  
 Corrective-therapy aides—858  
 Dental assistants—858  
 Dental hygiene—858  
 Dental-laboratory technology—858  
 Dentistry—858  
 Dermatology—858  
 Dietary aides—858  
 Dietetics—858  
 Educational therapy—858  
 Endocrinology—858  
 Gastroenterology—858  
 Geriatric aides—858

## 113 Health specialties teachers

Gynecology—858
Health administration—858
Health education—858
Health records technology—858
Hearing therapy—858
Home care and home health aides—858
Hospital aides and assistants—858
Human anatomy—858
Hygiene—858
Inhalation therapy—858
Inhalation-therapy aides—858
Manual arts therapy—858
Medical aides—858
Medical pathology—858
Medical record librarians—858
Medical secretaries—858
Medicine—858
Mental-health aides—858
Music therapy—858
Neurological surgery—858
Neurology—858
Nurse's aides—858
Nursing—858
Nursing assistants—858
Nutrition—858
Nutrition aides—858
Obstetrics—858
Occupational therapy—858
Occupational-therapy aides—858
Ophthalmology—858
Opticianry—858
Optometry—858
Orderlies—858
Orthopedics—858
Osteopathic medicine—858
Otolaryngology—858
Oxygen therapy—858
Pathology—858
Pathology-laboratory aides—858
Pediatrics—858
Pharmacy—858
Physical medicine—858
Physical therapy—858
Physical-therapy aides—858
Physiology—858
Podiatry—858
Practical nursing—858
Prosthetic aides—858
Psychiatric aides—858
Psychiatry—858
Public health—858
Public-health aides—858
Radiologic technology—858
Radiology—858
Recreation therapy—858
Recreation-therapy aides—858
Roentgenology—858
Speech therapy—858
Surgery—858
Surgical aides—858
Urology—858
Veterinary medicine—858

Veterinary science—858
Vocational rehabilitation—858

## 114 Psychology teachers

Teacher
Abnormal psychology—858*
Applied psychology—858
Child development—858
Child psychology—858
Clinical psychology—858
Educational psychology—858
Human relations—858
Industrial psychology—858
Mental measurements—858
Psychology—858
Speech pathology—858

## 115 Business and commerce teachers

Teacher
Accounting—858
Advertising—858
Business administration—858
Business education—858
Business law—858
Business machines—858
Industrial management—858
Shorthand—858
Typing—858

## 116 Economics teachers

Teacher
Agricultural economics—858
Banking—858
Economics—858
Finance—858
Foreign trade—858
Industrial economics—858
International trade—858
Labor economics—858
Marketing—858
Transportation economics—858

## 120 History teachers

Teacher
Economic history—858
Historiography—858
History—858

## 121 Sociology teachers

Teacher
Marriage and family—858
Sociology—858

## 122 Social science teachers, n.e.c.

Teacher
Anthropology—858
Criminology—858
Ethnology—858
Foreign service—858
Geopolitics—858
Government—858
International relations—858

Labor relations—858
Political science—858
Social science—858
Social work—858
Urban planning—858

## 123 Art, drama, and music teachers

Band director—858
Choir director—858
Director of music—858
Dramatic coach—858
Music director—858
Music supervisor—858

Teacher
Art—858
Choral—858
Dancing—858
Dramatic art—858
Fine arts—858
Music—858
Organ—858
Photography—858
Piano—858
Speech and drama—858
Stagecraft—858
Violin—858
Voice—858

## 124 Coaches and physical education teachers

Athletic coach—858
Baseball coach—858
Basketball coach—858
Coach—858
Football coach—858

Teacher
Athletics—858
Gymnasium—858
Physical education—858
Swimming—858

## Tennis coach—858

## 125 Education teachers

Teacher
Education—858
Educational administration—858
Industrial education—858
Visual education—858
Visual educator—858

## 126 English teachers

Teacher
Classics—858
Composition—858
Creative writing—858
English—858
English literature—858
Etymology—858
Journalism—858
Literature—858

## PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

<b>130 Foreign language teachers</b>	Teaching—858- Field of specialization not specified Extension specialist—858 Extension worker—858	Social science—Exc. K,858 Speech—Exc. K,858 Television repair—Exc. K,858 Trigonometry—Exc. K,858
Teacher Foreign language—858 French—858 German—858  Language—858 Spanish—858	Teacher N.s.—858 N.s.—U.S. Air Force Academy 858 N.s.—U.S. Coast Guard Academy 858 N.s.—U.S. Merchant Marine Academy 858  N.s.—U.S. Military Academy 858 N.s.—U.S. Naval Academy 858 Teaching fellow—Subject not specified 858	Typing—Exc. K,858 Watchmaking—Exc. K,858 Weather—Exc. K,858 Welding—Exc. K,858 N.s.—C,107-398  N.s.—E,F,G,607-698 N.s.—Americanization school 867 N.s.—Business college 867 N.s.—PR Vocational school 867 N.s.—Trade school 867
<b>131 Home economics teachers</b>		
Teacher Food and nutrition—858  Home economics—858		
<b>132 Law teachers</b>		
Teacher Law—858		
<b>133 Theology teachers</b>		
Teacher Church history—858 Divinity—858 Metaphysics—858 Religion—858  Theology—858	Accounting—Exc. K,858 Adult education. Algebra—Exc. K,858 Americanization—Exc. K,858 Auto-body repair—Exc. K,858  Auto mechanics—Exc. K,858 Automotive service management—Exc. K,858 Biology—Exc. K,858 Business education—Exc. K,858 Business machines—Exc. K,858  Chefs—867 Citizenship—Exc. K,858 Commercial baking—Exc. K,858 Computer science—Exc. K,858 Drafting—Exc. K,858  Dry cleaning—Exc. K,858 Economics—Exc. K,858 Electronics—Exc. K,858 First-aid—Exc. K,858 Foreign language—Exc. K,858  Geometry—Exc. K,858 Health—Exc. K,858 History—Exc. K,858 Home economics—Exc. K,858 I.B.M.—Exc. K,858  Industrial arts—Exc. K,858 Key punch—Exc. K,858 Language—Exc. K,858 Machine shorthand—Exc. K,858 Manual arts—Exc. K,858  Manual-training—Exc. K,858 Manufacturing—C,107-398 Mathematics—Exc. K,858 Meat cutting—Exc. K,858 Metal crafts—Exc. K,858  Military science—Exc. K,858 Office machines—Exc. K,858 Physics—Exc. K,858 Public speaking—Exc. K,858 Radio repair—Exc. K,858  Remedial reading—Exc. K,858 Safety—Red Cross 878 Sales—E,F,G,607-698 Science—Exc. K,858 Shorthand—Exc. K,858  Skilled trades—Exc. K,858	142 (N) Elementary school teachers Athletic coach—Elementary school K Band director—Elementary school K Baseball coach—Elementary school K Basketball coach—Elementary school K  Coach—Elementary school K Football coach—Elementary school K Music supervisor—Elementary school K Teacher Any subject—Elementary school K HOME-TEACHING GRADE 1 THRU 8 Middle school—K Resource—Elementary school K Special education—Elementary school K Specified grade 1 thru 8  Visitation-teaching grades 1 thru 8 N.s.—Elementary school K N.s.—Private school K N.s.—School K Elementary  Practice or student—Elementary school K
<b>134 Trade, industrial, and technical teachers</b>		
Teacher Costume design—858 Industrial arts—858  Vocational education—858		
<b>135 Miscellaneous teachers, college and university</b>		
Teacher Archaeology—858 Architecture—858  City planning—858 Clothing and textiles—858 Flight—858 Flight simulator—858 Geography—858  Humanities—858 Interior design—858 Landscape architecture—858 Liberal arts—858 Library science—858  Military science—858 Naval science—858 Paleontology—858 Penology—858 Philosophy—858  Public administration—858 Public speaking—858 Speech—858 Textiles and clothing—858		
<b>140 Teachers, college and university, subject not specified</b>		
Assistant Graduate—858-- Field of research not specified		

## 144 Secondary school teachers

<p>High school—K Home-teaching grades 9 thru 12 Junior high school—K Specified grade 9 thru 12 Visitation-teaching grades 9 thru 12 N.s.—GOV Vocational school K N.s.—Military school K N.s.—Secondary school K Practice or student—Secondary school K Tennis coach—Secondary school K <b>145 Teachers, except college and university, n.e.c.</b> Dance director—(809) Dancing master—807,809 Dramatic coach—Exc. K,858 Link-trainer operator Music director—867 Music supervisor—867 Private tutor—Private home 867 Teacher Art—Exc. K,858 Arts and crafts—Exc. K,858 Ballet—Exc. K,858 Baton—Exc. K,858 Braille—Exc. K,858 Bridge—Exc. K,858 Childbirth and infant care—Exc. K,858 Cooking—Exc. K,858 Dancing—Exc. K,858 Dramatics—867 Driving—Exc. K Flight—Exc. 858 Flight simulator—Exc. 858 Floral design—Exc. K,858 Hebrew—Exc. 858 Knitting—E,827 Link-trainer—Exc. 858 Lip reading—Exc. 858 Millinery—Exc. K,858 Modeling—Modeling school 867 Music—Exc. K,858 Navigation—Exc. 858 Nursing—J Organ—Exc. K,858 Piano—Exc. K,858 Sewing—Exc. K,858 Singing—Exc. K,858 Special education—867 Violin—Exc. K,858 Vocal—Exc. K,858 Voice—Exc. K,858 Weaving—Exc. K,858 N.s.—J N.s.—749 N.s.—Art school 867 N.s.—Dancing school 809 N.s.—Dramatic art school 867 N.s.—Flying school 867 N.s.—Music school 867 Tutor—OWN 867 Unit director—Dancing school 809</p>	<p>Voice coach—Music school 867 <b>150 Agriculture and biological technicians, except health</b> Acidity tester—A,269,527,629 Artificial breeder—018 Artificial inseminator—018 Assistant Agriculture research laboratory Biology laboratory Botany laboratory Dairy and food laboratory Laboratory,dairy and food Laboratory,seed analysis Laboratory,n.s.—268-298,357 Research,bacteriology Research,biology Research,n.s.—268-298,357 Seed laboratory Babcock tester—A,269,527,629 Bacteriology technician Biological aide Blood tester—A Breeding technician—(A) Butter-fat tester—A,269,527,629 Cattle tester—(A) Cheese tester—A,269,527,629 Cow tester—(A) Cream tester—A,269,527,629 Dairy tester—A,269,527,629 Fruit tester—278 Insemination technician—A Inseminator—A Laboratory analyst—Sugar 297 Laboratory benchman—Sugar 297 Laboratory sampler—268-298,357 Laboratory supervisor—268-298 Laboratory technician—268-298,357 Laboratory tester—268-298,357 Laboratory worker—268-298,357 Milk tester—Exc. M Moisture tester—A,269,279,527,629 Research and development technician—268-298,357 Research technician—268-298,357 Seed analyst Seed expert Seed specialist Seed tester Soil-conservation aide—L Soil tester—(729) Technician—018,268-298,357 Technician—U.S.Agriculture Experimental Station A Tester—A,269,527,629 Wildlife technician <b>151 Chemical technicians</b> Acid tester—377 Assistant Cement tester's Chemical laboratory</p>	<p>Chemist's Laboratory,chemical Research,chemistry Badger-distiller operator—377 Bench chemist—297 Bleach analyst—307-318,349 Chemical-analytical sampler—368 Chemical laboratory technician Chemical-research worker Chemical technician Chemical tester—379 Color expert—359 Color tester—359 Concrete analyst—(127) Concrete technician Concrete tester—(127) Control analyst—368 Crude tester—377 Dry-color tester—359 Fiber analyst—328 Field-laboratory operator—047 Gas analyst—377 Gas prover—(469) Gas tester—377 Gasoline tester—377 Grey-goods tester—307-318,349 Helper Assayer's—(748) Chemist's Inspector Viscosity—359 Laboratory analyst—368 Laboratory cureman—368 Laboratory sampler—127,347-349,358-378 Laboratory supervisor—127,347-349,358-378 Laboratory technician—127,347-349,358-378 Laboratory technician—068 Laboratory tester—127,347-349,358-378 Laboratory worker—127,347-349,358-378 Materials analyst—368 Oil analyst—377 Oil-field tester—049 Oil-laboratory analyst—377 Oil tester—049,377 Paint technician—(359) Paint tester—359 Petroleum analyst—377 Plastic technician Polymer tester—368 Rayon tester—317,349 Research and development technician—359-367 Research technician—359-387 Technician—347-349,358-378 Tester—049 Viscosity man—359 Water analyst Water tester—377 <b>152 Draftsmen</b> Apprentice</p>
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## 152 Draftsmen

Draftsman	Communications technician
Architectural draftsman—(888)	Computer technician
Blueprint tracer	Control operator—447
Body-design checker—219	Control-room man—447
Body designer—219	Control supervisor—447
Cartographer—(748)	Disc recordist
Cartographic draftsman	Distribution planner—467
Commercial draftsman—(748)	Distribution technician—467
Design checker	Electrical engineering technician
Design draftsman	Electrical technician—Exc. 668,758
Detail draftsman	Electrification adviser—467
Detail man—118,219	Electronic-development technician—C,107-398,729,888
Detailer,drafting	Electronic specialist
Die designer	Electronic technician—Exc. 668,758
Draftsman	Engineer
Draftswoman	Audio—447
Draughtsman	Camera—447
Drawing checker—227	Control—447
Drawing tracer	Echometer—049
Engineer	Projection—447
Blueprint	Recording—207,447,807
Drafting	Recording—447
Engineering draftsman	Studio—207,447,807
Gage designer	Traffic routing—448
Geological draftsman	Video control—447
Hull draftsman—(228)	Engineering technician, n.s.—199-209,447-449
Inker—Cartoon studio 807	Farm-service adviser—467
Inker,charts,graphs,printed circuits,etc.	Farm-service consultant—467
Inker,technical illustrations,maps,etc.	Field technician—447
Job captain—888	Film recordist—807
Layout man,drafting	Film-sound coordinator—807
Map compiler	Laboratory technician—199-208,467
Map drafter	Laboratory work—199-208,467
Map draftsman	Manager
Map maker	Transcription—447
Mapper—467-469,748	Master-control operator—447
Mechanical designer	Mechanic
Mechanical detailer	Electronic-fire-control systems
Mechanical draftsman	Microphone operator—447
Multiplex operator—748	Mixer operator—207,447,807
Patent draftsman—(849)	Projectionist—447
Pattern draftsman—C,106-398	Radio recorder—447
Pattern grader—C	Radio technician—447
Photo cartographer	Recordist—807
Photogrammetrist	Research and development technician—199-208
Production illustrator—227	Research technician—199-208
Stereo-compiler	Sound cutter—447
Stereo-map plotter operator	Sound editor—447
Structural draftsman	Sound man—207,447
Tool-and-die designer	Sound mixer—207,447
Tool designer	Sound technician
Topographic draftsman	Stage technician—(807)
Topographical draftsman	Studio-control operator—447
Tracer—139,147,157-168,197,228,888	Studio technician—207,447,807

## 153 Electrical and electronic engineering technicians

Audio man—447	Technician—199-208,447,468
Audio operator—447	Telecasting technician—447
Broadcasting technician—(447)	Telecommunications technician
Calibration-laboratory technician	Television cameraman—447
Cameraman—447	Television operator—447

Communications technician	Television technician—447
Computer technician	Test-laboratory technician—199-208
Control operator—447	Univac methods technician
Control-room man—447	Video camera man—447
Control supervisor—447	Video-control operator—447
Disc recordist	Video operator—447
Distribution planner—467	Wire-photo operator—(449)
Distribution technician—467	
Electrical engineering technician	
Electrical technician—Exc. 668,758	
Electrification adviser—467	
Electronic-development technician—C,107-398,729,888	
Electronic specialist	
Electronic technician—Exc. 668,758	
Engineer	
Audio—447	
Camera—447	
Control—447	
Echometer—049	
Projection—447	
Recording—207,447,807	
Recording—447	
Studio—207,447,807	
Traffic routing—448	
Video control—447	
Engineering technician, n.s.—199-209,447-449	
Farm-service adviser—467	
Farm-service consultant—467	
Field technician—447	
Film recordist—807	
Film-sound coordinator—807	
Laboratory technician—199-208,467	
Laboratory work—199-208,467	
Manager	
Transcription—447	
Master-control operator—447	
Mechanic	
Electronic-fire-control systems	
Microphone operator—447	
Mixer operator—207,447,807	
Projectionist—447	
Radio recorder—447	
Radio technician—447	
Recordist—807	
Research and development technician—199-208	
Research technician—199-208	
Sound cutter—447	
Sound editor—447	
Sound man—207,447	
Sound mixer—207,447	
Sound technician	
Stage technician—(807)	
Studio-control operator—447	
Studio technician—207,447,807	
Technical director—447	

Television technician—447
Test-laboratory technician—199-208
Univac methods technician
Video camera man—447
Video-control operator—447

## 154 Industrial engineering technicians

Air analyst
Air tester—148,149
Analysis tester—317,349
Boiler-water tester
Cellophane tester
Inspector
Hardness—D,139-238,759
Metallurgical—D,139-238,759
Rockwell—D,139-238,759
Quality-control technician
Time-motion-study man
Time-study man
Time-study observer
Tool analyst—C,106-398
Toni planner—C,106-398
Tool specialist—C,106-398

## 155 Mechanical engineering technicians

Aerographer
Altitude-chamber technician
Brinell tester—D,139-238,759
Chronograph operator
Clean-room technician
Development technician—187,227
Engineer
Process—219,227
Fabrication technician
Gun tester—258
Gyroscope technician
Hardness tester—D,139-238,759
Material-stress tester—227
Mechanical technician—C,107-398,729,897
Motor tester—377

Research and development technician—177-198
Research technician—177-198
Rockwell operator—D,139-238,759
Rockwell tester—D,139-238,759
Steel tester

Stress analyst—199-209
Tensile tester—C,107-398

## 156 Mathematical technicians

Missile-tracking technician
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## 161 Surveyors

Assistant
Topographical field
Chief of party—(888)
City surveyor—M
Compass man—107

## 161 Surveyors

Computer—Geodetic Survey L	Gravity-meter operator—049	Seismic interpreter—049
County surveyor—(M)	Gravity-prospecting operator—049	Seismic observer—049
Crew chief,surveying—888	Heating technician	Seismic plotter—049
Geodetic computer—L	Helper	Seismograph computer—049
Instrument man—B,D,L,M,049,067- 068,888,902,927	Metallurgist's	Seismograph man—049
Land surveyor—(888)	Highway technician—068	Seismograph observer—049
Levelman—B,067-068,467,888	Industrial x-ray operator	Seismograph operator—049
Marine surveyor	Laboratory sampler—Mfg. not listed above	Seismograph recorder—049
Mine surveyor	Laboratory supervisor—729	Seismographer—049
Mineral surveyor—047-057	Laboratory supervisor—Mfg. not listed above	Seismometer operator—049
Party chief—B,067-068,888	Laboratory technician—729	Sensitometrist—807
Plane tableman—888	Laboratory technician—Mfg. not listed above	Sheet tester—139,147,157-168
Railroad surveyor—D	Laboratory tester—729	Smoke tester
Spud setter—047-057	Laboratory tester—Mfg. not listed above	Soda tester—328
Survey crew,land surveying	Laboratory tester—729	Sonoscope operator—049
Survey worker,land surveying	Laboratory tester—Mfg. not listed above	Sounding-device operator—049
Surveyor—Any not listed above	Laboratory worker—729	Spectrograph operator—D,139-238,759
Topographer—(888)	Laboratory worker—Mfg. not listed above	Spectrographer—D,139-238,759
Topographic computer—(888)	Life-support technician	Spectroscopist—D,139-238,759
Topographical surveyor—(888)	Light technician	Steel analyst—139,147,157-168
Transit man,surveying	Lighting adviser	Sulphate tester—047
Transit man,n.s.—B,067-068,888	Lighting specialist—467-469	Technical operator—049
<b>162 Engineering and science technicians, n.e.c.</b>	Magnetic locator—Oil 049	Technician—729
Aide,n.s.—Engineering office 888	Magnetic observer—L	Technician—Mfg.not listed above
Assistant	Magnetic-prospecting operator—049	Temperature-logging operator—049
Engineering	Magnetometer operator—049	Well logger—049
Laboratory,n.s.—729,858	Map editor—U.S. Army Topographic Command L	Well-logging captain—049
Laboratory,n.s.—Mfg.exc.268-298,357	Map plotter—Weather Bureau L	Woolen tester—317
Research,n.s.—Mfg.exc.268-298,357	Metal tester—(169)	X-ray operator—C,107-398
Ballistic expert	Metallurgical tester	X-ray technician—C,107-398
Ballistic technician	Meteorological aide	Yarn tester—307-318,349
Biomedical-engineering aide	Meteorological technician	<b>163 Airplane pilots</b>
Cartographic aide—L,M,027,907,927	Mining investigator—049	Aerial advertiser—OWN 727
Cartographic-survey aide—L,M,027,907,927	Missile fuel technician—227,427	Aerial-crop duster—018
Chalk tester—057	Mud-analysis operator—049	Aerial-hurricane hunter—L
Civil-engineer's aide—(B)	Mud logger—049	Aerial sprayer—018
Civil-engineering aide—(B)	Observer—049	Airline captain—427
Cloth tester—307-318,349	Observer—U.S.Weather Bureau L	Airline pilot—427
Color technician—248	Oil-prospecting observer—049	Airplane captain—(429)
Computer prospecting—049	Oil-well logger—049	Airplane patrolman
Densitometer reader—807	Ore tester—(047)	Airplane pilot—(427)
Electric-well-logging operator—049	Paper tester—328	Aviator—(427)
Electrical logger—049	Physical-science aide	Balloonist
Electrical-logging operator—049	Pilot-plan: operator—377	Captain,n.s.—427
Electrical-prospecting observer—049	Plant-facilities technician	Check pilot—(427)
Electrical-prospecting operator—049	Proof technician—168	Copilot—427
Electrolog operator—049	Prospecting observer—049	Crop duster—018 OWN
Engineer's aide	Pyrotechnist—368	Crop-duster pilot—018
Engineering aide	Radiation-control man	Duster pilot—018
Engineering technician, n.s.—Exc.199- 209,447-449	Radiation technician—L	Dusting pilot—018
Environmental-engineering aide n.s.	Radiographer—Exc. J,839,848	First officer—427
Environmental technician,n.s.	Radioonde operator—U.S.Weather Bureau L	Flight navigator—427
Field observer—049	Recorder—049	Flyer—018
Film-color tester—248	Research and development technician—Any not listed above	Helicopter pilot
Flight technician—227	Research technician—Any not listed above	Inspector
Gamma-ray operator—049	Sand technician—D,139-238,759	Flight—L
Geophysical computer—049	Scientific aide	Mapping pilot
Geophysical observer—049	Scleroscope tester—D,139-238,759	Navigator—427
	Seismic computer—049	Owner-pilot—427
		Pilot—427
		Pilot—Aerial seed sowing 018

**163 Airplane pilots**

Pilot—Aerial seeding trees 027

Pilot—Crop dusting 018

Pilot—Pipe lines 426

Spray pilot—018

Teacher

Flying

Pilots

Test pilot—227

Transport pilot—427

**164 Air traffic controllers**

Air-route controller—L

Air-route-traffic controller—L

Air-traffic-control specialist—L

Air-traffic control-tower supervisor—L

Air traffic controller—L

Aircraft communicator—L

Airport-traffic controller—L

Airway controller—L

Airway-traffic controller—L

Airways-control specialist—L

Airways-operations specialist—L

Communications operator—L

Communicator—Federal Aviation Admin. L

Control-tower operator—L

Dispatcher n.s.—L

Flight-communications officer—L

Flight-control specialist—L

Flight dispatcher—L

Flight-radio officer—L

Flight-radio operator—L

Flight-service specialist—L

G.C.A. technician—L

Ground control approach technician—L

Signal-tower operator—L

Tower-control operator—Federal Aviation Admin. L

Traffic controller—Federal Aviation Admin. L

**165 Embalmers**

Apprentice

Embalmer—(798)

Embalmer—(798)

**170 Flight engineers**

Engineer

Flight—427

Flight-test supervisor—227

Inspector

Flight—227

Pre-flight—227

Mechanic

Flight test

Flight-test shop—227

**171 Radio operators**

C.W. operator—449

Dispatcher, n.s.—027

Dispatcher, n.s.—447

Dispatcher, n.s.—Police dept. M or 927

Engineer

Broadcast—447

Control records &amp; tape recordings—447

Field—447

Telecasting—447

Transmission—447

Transmitter—447

Facsimile operator—447

Nema operator—447

Photo-radio operator—447

Radar operator

Radio dispatcher

Radio-division officer—M, 927

Radio operator

Radiophone operator

Radiotelegrapher—(449)

Radiotelephone operator

Transmission operator—447

Transmitting operator—447

Wireless operator—(449)

Wireless telegrapher—449

Wireless watcher

**172 Tool programmers, numerical control**

Programmer, numerical control

Programmer, tool

Tool programmer

**173 Technicians, n.e.c.**

Camouflage specialist—U.S. Army L

Fingerprint expert

Handwriting expert—(748)

Home-lighting adviser—467

Keeler-polygraph operator

Lie-detector operator

Manager

Sound effects—447

Sound cutter—807

Sound editor—807

Sound-effects man—447

Taxidermist—(759)

Technician—Any not listed above

Wind-up operator—379

Winder—807

**174 Vocational and educational counselors**

Admissions counselor—858

Adviser—K, 858

Boy's adviser, counselor, or worker—K

Counselor, education

Counselor, n.s.—K, 858, 867

Curriculum counselor

Director of guidance

Director of rehabilitation

Director of vocational guidance

Education consultant

Educational adviser

Educational director—Exc. Visiting Nurse Association 848

Extension course counselor

Girls' adviser, counselor or worker—K

Guidance adviser—Veterans Administration L

Guidance counselor

Resident-hall director—858

Supervisor of vocational rehabilitation—L, M, 927

Teacher and counselor

Vocational adviser

Vocational counselor

Vocational director

Vocational examiner

**175 Actors**

Actor—(807)

Actress—(807)

Comedian—(807)

Comic—(807)

Drama director—(807)

Dramatic director—(807)

Dramatic reader—(807)

Elocutionist—(807)

Extra—807

Extra girl—807

Extra man—807

Impersonator—(807)

Manager

Stage—(807)

Minstrel—(807)

Monologist—(807)

Motion-picture actor—(807)

Pageants director—(807)

Reader—807

Soubrette—(807)

Talent scout—(807)

Television actor—(447)

Theatrical performer—(807)

Theatrical trouper—(807)

Vaudeville actor—(807)

**180 Athletes and kindred workers**

Athlete—(809)

Athletic coach—Exc. K, 858

Athletic director—Exc. K, 858

Athletic trainer—(809)

Auto racer—809

Ball player—(809)

Baseball coach—Exc. K, 858

Baseball player—(809)

Baseball scout—(809)

Baseball umpire—(809)

Basketball coach—Exc. K, 858

Basketball player—(809)

Bicycle racer—(809)

Bicyclist—(809)

Billiard player—(808)

Boxer—809

Boxing trainer—809

Bug boy—809

Clerk of scales—809

Clocker—809

Coach—Exc. K, 858

Diver—Exc. 028

Exercise boy—809

Exerciser—809

## PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

0-19

### 180 Athletes and kindred workers

Football coach—Exc. K,858  
 Football player  
 Foul judge—Bowling alley 808  
 Golf pro—809  
 Golfer—809  
 Handicapper—809  
 Hockey player—(809)  
 Hockey scout—(809)  
 Horse trainer—Exc. 809  
 Horseman—Exc. 809  
 House player—808  
 Ice skater—(809)  
 Jai alai player—809  
 Jockey—809  
 Judge—809  
 Manager  
     Baseball club—809  
     Fight—(809)  
 Marine diver  
 Motorcyclist—(809)  
 Oarsman—809  
 Paddock judge—809  
 Physical director—Exc. K,858  
 Pitcher—809  
 Placing judge—809  
 Pool player—(809)  
 Presiding steward—Race track 809  
 Prize fighter—(809)  
 Professional golfer—(809)  
 Pugilist—(809)  
 Race starter—809  
 Racing-car driver—809  
 Racing secretary—809  
 Referee—K,809,858  
 Riding master—(809)  
 Roller skater—(809)  
 Scout—Baseball club 809  
 Scuba diver  
 Skater—(809)  
 Skier—809  
 Skin diver  
 Steward—Race track 809  
 Stock-car driver—809  
 Submarine diver  
 Swimmer—(809)  
 Teacher  
     Athletics—Exc. K,858  
     Bowling—(809)  
     Golf—(809)  
     Gymnasium—Exc. K,858  
     Ice skating—809  
     Judo  
     Karate  
     Physical education—Exc. K,858  
     Riding—(809)  
     Scuba diving  
     Skiing—Exc. K, 858  
     Skin diving  
     Swimming—809  
     Water-safety—(809)  
 N.s.—Health club 798  
 N.s.—Riding academy 809

N.s.—Swimming pool 809  
 Tennis coach—Exc. K,858  
 Tennis player—809  
 Tennis professional  
 Umpire—809  
 Wire steward—Race track 809  
 Wrestler—(809)  
**181 Authors**  
 Author—(897)  
 Biographer—(897)  
 Continuity man—447  
 Continuity writer—447  
 Dramatist—(897)  
 Fiction writer  
 Free-lance writer—897  
 Gag writer  
 Game author—339  
 Ghost writer—(897)  
 Handbook writer—227  
 Humorist—(897)  
 Lexicographer—(339)  
 Librettist—(897)  
 Literary writer—Exc.338,339  
 Lyricist—(897)  
 Magazine writer—(897)  
 Manual writer—D,408-429  
 Novelist—(897)  
 Play writer—(897)  
 Playwright—(897)  
 Poet—(897)  
 Poetess—(897)  
 Professional writer  
 Program writer—447  
 Scenario writer—807  
 Scientific writer  
 Short-story writer—(897)  
 Special writer—447  
 Speech writer  
 Story writer—(897)  
 Television writer—(447)  
 Verse writer—Greeting cards 339  
 Writer—Free lance 897  
**182 Dancers**  
 Acrobatic dancer—(807)  
 Bal'et dancer—(807)  
 Choreographer  
 Chorus boy—(807)  
 Chorus girl—(807)  
 Chorus man—(807)  
 Dancer—(807;  
 Discotheque dancer  
 Eccentric dancer—(807)  
 Go-go girl—(809)  
 Line boy—807  
 Line girl—807  
 Precision dancer—(809)  
 Professional dancer—(807)  
 Soft-shoe dancer—(807)  
 Song-and-dance man—(807)  
 Square-dance caller—(809)

Strip tesser  
 Stripper—807  
 Tap dancer—(807)  
**183 Designers**  
 Art-glass designer  
 Bank-note designer—339  
 Body stylist—219  
 Ceramic designer  
 Ceramic-mold designer  
 Chart writer—329,339  
 Cloth designer—(738)  
 Clothes designer—(738)  
 Commercial designer—(738)  
 Copyist—C exc. millinery  
 Costume designer—807  
 Creative designer  
 Designer—Any not listed above  
 Display artist—E,F,G,807-898  
 Display man—338,339  
 Display man—Commercial art co.897  
 Dress designer  
 Electronic-parts designer—199-208  
 Embroidery designer  
 Fabric designer—219  
 Fashion designer  
 Fixture designer  
 Form designer—339  
 Fur designer—(C)  
 Fur stylist—(C)  
 Furniture designer—(118)  
 Hat designer—(C)  
 Industrial designer—(738)  
 Interior designer  
 Jewelry designer  
 Kitchen designer  
 Machine-tool designer  
 Memorial designer  
 Millinery designer  
 Miniature-set designer—807  
 Orthopedic designer—(247)  
 Package designer  
 Pattern chart-writer—339  
 Patternmaker—C,339  
 Pottery-decoration designer—(137)  
 Rug designer—(309)  
 Set designer  
 Shell-craft designer—259  
 Sign designer  
 Silver designer—259  
 Stage-scenery designer—(807)  
 Stage-set designer—(807)  
 Stained-glass-window designer—(119)  
 Stylist—Exc.787  
 Textile designer  
 Tile designer—(128)  
 Toy designer—(259)  
**184 Editors and reporters**  
 Ad-copy writer  
 Ad writer  
 Adapter—807  
 Advertising-copy writer

**PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS****184 Editors and reporters**

Advertising editor  
 Advertising specialist  
 Advertising writer  
 Art critic  
 Art editor  
 Assistant  
 Editorial—(339)  
 Blurb writer  
 Book critic  
 Book reviewer  
 City editor—338  
 Columnist  
 Commentator—(447)  
 Commercial writer—447  
 Continuity editor—447  
 Continuity reader—447  
 Copy editor  
 Copy reader—447  
 Copy writer—(727)  
 Correspondent—338,339  
 Court reporter—338  
 Critic—338  
 Cub reporter—338  
 Desk man—338,339  
 Director of publication  
 Dramatic critic—(338)  
 Editor—(338)  
 Editorial director  
 Editorial specialist—L  
 Editorial writer—(338)  
 Feature writer—338,339  
 Film editor  
 Financial writer  
 Foreign correspondent  
 Headline writer—338  
 Health-science writer  
 Health-technical writer  
 Information director  
 Information specialist  
 Journalist—(338)  
 Law reporter—(848)  
 Leg man—338,339  
 Literary writer—338,339  
 Magazine editor—338  
 Make-up editor—338,339  
 Manager  
 Continuity—447  
 Publications  
 Script—447  
 Manuscript editor  
 Manuscript reader  
 Marine reporter  
 Market editor  
 Medical editor  
 Medical-technical writer  
 Medical writer  
 Motion-picture critic—(338)  
 Movie critic—(338)  
 News analyst  
 News commentator  
 News director—447  
 News specialist—748

News writer  
 Newspaper correspondent—(338)  
 Newspaper editor—338  
 Newspaper man—338  
 Newspaper reporter—(338)  
 Newspaper writer—(338)  
 Photo editor—(338)  
 Play reader—(807)  
 Political reporter—338,339  
 Press writer—(338)  
 Publication director  
 Publications writer—L,M,907,927  
 Publicist—(807)  
 Radio commentator  
 Radio-news writer  
 Radio-script writer—(807)  
 Radio sportscaster—447  
 Reporter—338,339  
 Reporter—News syndicate 748  
 R.R. viewer—338,339  
 Rewrite editor  
 Rewrite man  
 Script editor  
 Script reader  
 Script writer  
 Slot man—338,339  
 Society editor—338,339  
 Society reporter—338,339  
 Sports announcer—447  
 Sports editor—(338)  
 Sports writer  
 Sportscaster—447  
 Story reader—(807)  
 Technical editor  
 Telegraph editor—338

**185 Musicians and composers**

Accompanist—(807)  
 Band director—Exc. K,858  
 Band leader—(807)  
 Band master—(807)  
 Bell ringer—Exc.047-057  
 Bugler—(807)  
 Bass-fiddle player—(807)  
 Calliope player—(809)  
 Cantor—877  
 Cellist—(807)  
 Choir director—Exc. K,858  
 Choir leader—(877)  
 Choir singer—(877)  
 Choirmaster—(877)  
 Chorister—(877)  
 Chorus master—(807)  
 Church organist—877  
 Concert artist—(807)  
 Concert pianist—(807)  
 Concert singer—(807)  
 Cornetist—(807)  
 Director of music—Exc. K,858  
 Drummer—807  
 Free-lance musician—807  
 Guitar player—(807)

Harpist—(807)  
 Instrumentalist—(807)  
 Maestro—(807)  
 Manager  
 Music—447  
 Minister of music—Church 877  
 Music adapter—(807)  
 Music arranger—(807)  
 Music composer—(807)  
 Music director—Exc. K,858,867  
 Music supervisor—Exc. K,858,867  
 Music writer—(807)

Musician—(807)  
 Opera singer—(807)  
 Orchestra conductor—(807)  
 Orchestra director—807  
 Orchestra leader—(807)  
 Orchestrator—(807)  
 Organist  
 Pianist  
 Piano player  
 Recording artist—(807)  
 Singer—807  
 Soloist—(807)  
 Song writer—(807)  
 Teacher  
 Choral—Exc. K,858  
 Trombonist—(807)  
 Trumpeter—(807)  
 Violinist—(807)  
 Vocal artist—(807)  
 Vocalist—(807)

**190 Painters and sculptors**

Advertising-layout man—Mfg.exc.32E,439  
 Air-brush artist  
 Animator—807  
 Architectural modeler—(808)  
 Art director  
 Art restorer—(807)  
 Art-statue maker  
 Art supervisor—807  
 Art worker—(807)  
 Artist—(807)  
 Autographer—Sheet music 339  
 Ben-day artist—338,339  
 Card painter—339  
 Cartoonist—(807)  
 Catalogue illustrator  
 Ceramic artist  
 China decorator  
 China painter  
 Clay modeler—Any not listed above  
 Color adviser—807  
 Color artist—(807)  
 Colorer—339,807  
 Colorist—798,807  
 Commercial artist—(807)  
 Crayon painter—(807)  
 Decorator—119  
 Delineator  
 Director—Art gallery 869  
 Engrosser

**190 Painters and sculptors**

Etcher—897  
 Fashion artist  
 Fashion illustrator  
 Free-lance artist—897  
 Free-lance commercial artist—897  
 Fresco artist  
 Glass artist—(119)  
 Graphic artist  
 Hand painter—307-318,349  
 Histological illustrator  
 Ice sculptor  
 Illustrator—(897)  
 Landscape painter—(897)  
 Layout and paste-up—339  
 Layout artist—E,727,897  
 Layout man—727  
 Letterer—897  
 Manager  
     N.s.—Art gallery 869  
 Map colorer—339  
 Medical artist  
 Medical illustrator  
 Miniature-set builder—807  
 Model maker—137,888,897  
 Model-set artist—807  
 Modeler—138,897  
 Mural painter—(897)  
 Music autographer—339  
 Newspaper illustrator—(338)  
 Oil painter—(897)  
 Owner—Art studio 897  
 Painter—Neckties C  
 Painter—Photograph studio 748  
 Painter—Statuary 138  
 Painter, hand—307-318,349  
 Paintings restorer—(897)  
 Penman—809  
 Photo colorer  
 Photograph retoucher—798  
 Photograph tinter  
 Picture copyist—(897)  
 Picture painter—(897)  
 Portrait painter—(897)  
 Reproduction artist  
 Scene painter  
 Scenic artist  
 Scientific artist  
 Scientific illustrator  
 Sculptor—(897)  
 Show-card letterer—(748)  
 Show-card writer—(748)  
 Sign artist—(748)  
 Sign writer, hand  
 Sketch maker—(897)  
 Sketcher—(897)  
 Stained-glass artist—(119)  
 Stained-glass painter—(119)  
 Statue maker—897  
 Tattoo artist—798  
 Tattooer—798  
 Tinter—748,798  
 Visualizer

**191 Photographers**

Aerial photographer—(798)  
 Biological photographer  
 Camera girl  
 Cameraman—Exc.447  
 Cinematographer—807 Exc. Theater  
 Color photographer—(798)  
 Commercial photographer—(798)  
 Manager  
     N.s.—Photograph gallery 798  
 Marine photographer  
 Medical photographer—(848)  
 Motion-picture cameraman—(807)  
 Motion-picture photographer—(807)  
 Movie-shot cameraman  
 News photographer—(338)  
 News-reel cameraman  
 Operator  
     With class of worker exc.  
         Own—Photograph studio 798  
 Owner—Photograph studio 798  
 Photo-finish man—809  
 Photograph maker  
 Photographer—(798)  
 Street photographer—798

**192 Public relations men and publicity writers**

Biomedical-communications specialist  
 Director of information  
 Director of public information  
 Director of public relations  
 Health-information specialist  
 Manager  
     Promotion—EXC.777  
     Public relations  
         Publicity—(738)  
         Press agent—(738)  
         Press-relations man  
         Press secretary  
         Promotion man  
         Public-information director—(738)  
         Public-relations consultant—(738)  
         Public-relations counselor—(738)  
         Public-relations director  
         Public-relations man—(738)  
         Public-relations officer  
         Public-relations representative  
         Public-relations supervisor  
         Publicity agent—(738)  
         Publicity consultant—(738)  
         Publicity director—(738)  
         Publicity expert—(738)  
         Publicity girl  
         Publicity man—(738)  
         Publicity writer  
         Sales-promotion man—C,107-398

**193 Radio and television announcers**

Announcer—447  
 Broadcaster—447

Commercial announcer—447

Newscaster—447  
 Radio announcer—(447)  
 Sports announcer—Exc.447  
 Television announcer—(447)

**194 Writers, artists, and entertainers, n.e.c.**

Acrobat—(809)  
 Aerialist—(809)  
 Animal trainer  
 Astrologer—(809)  
 Bareback rider—(809)  
 Baton twirler—(807)  
 Censor  
 Circus performer—809  
 Circus rider—809  
 Clairvoyant—809  
 Clown—(809)  
 Continuity director—447  
 Contortionist—(809)  
 Cowboy—809  
 Craniologist  
 Crossword-puzzle maker—339  
 Director—807  
 Director of research—807  
 Disc jockey—447  
 Dog handler—(809)  
 Dog trainer—(809)  
 Elephant tamer—Circus 809  
 Entertainer—(807)  
 Equestrian—(809)  
 Equestrienne—(809)  
 Fortune teller—(809)  
 Freak—(809)  
 Graphologist—(809)  
 Gymnast—Exc. 798  
 Horse trainer—809  
 Horseman—809  
 Hypnotist—(807)  
 Interpreter—(L)  
 Juggler—(807)  
 Language translator  
 Lecturer—(897)  
 Linguist—(897)  
 Lion trainer  
 Magician—(809)  
 Marionette man—(807)  
 Master of ceremonies—(807)  
 Medium—(809)  
 Mental telepathist—(809)  
 Mesmerist—(807)  
 Metaphysician  
 Metaphysicist  
 Mind reader—(809)  
 Motion-picture narrator—(807)  
 Narrator  
 Numerologist—(809)  
 Orator—(897)  
 Organ grinder—(809)  
 Outrider—Race track 809  
 Palmist—(809)

**PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS****194 Writers, artists, and entertainers, n.e.c.**

Pattern illustrator  
 Performer—(809)  
 Phrenologist—(809)  
 Prestidigitator—(807)  
 Professional caster—Sport fishing 809  
 Professional entertainer—(807)  
 Psychic reader—(809)  
 Puppet master—(807)  
 Puppeteer—(807)  
 Radio artist—(447)  
 Radio performer—(447)  
 Research director—807  
 Ringmaster—809  
 Rodeo rider—809  
 Rope walker—(809)  
 Secret-code expert—L  
 Seeing-eye-dog trainer  
 Show-dog trainer—(809)

Show girl—(807)  
 Showman—(807)  
 Snake charmer—(809)  
 Specifications writer  
 Spiritualist—(809)  
 Story teller—(807)  
 Stunt man—(807)  
 Teacher  
 Seeing-eye dog  
 Technical director—807  
 Technical illustrator  
 Technical writer  
 Translator—(748)  
 Trapeze performer—(809)  
 Trick rodeo rider—809  
 Tumbler—809  
 Variety man—807  
 Variety performer—(807)

Ventriloquist—(807)  
 Wire walker—(809)

**195 Research workers, not specified****Assistant**

Research,n.s.—Exc.mfg.  
 Clinical fellow—J  
 Director of research—Any not listed above  
 Hospital fellow—J  
 Inventor—(897)

**Manager**

Research—Exc. 377  
 Research analyst—Exc. 227  
 Research director—Exc. 049,807  
 Research worker  
 Researcher,n.s.  
 Textile expert

**201 Assessors, controllers, and treasurers; local public administration**

Appraiser, n.s.—Tax Assessor's office M  
**Assessor—M**  
 Building appraiser—Tax assessor's office M  
**City assessor—M**  
**City comptroller—M**  
**City controller—M**  
**City treasurer—M**  
**Comptroller—M**  
**Controller—M**  
**County assessor—M**  
**County treasurer—M**  
 Land appraiser—Tax appraiser's office M  
 Land appraiser—Tax assessor's office M  
 Property evaluator—Tax appraiser's office M  
**Real estate evaluator—Tax assessor's office M**  
**Tax appraiser—M**  
**Tax assessor—M**  
**Tax collector—M**  
**Tax commissioner—M**  
**Treasurer—M**

**202 Bank officers and financial managers**

Bank advisor—707  
**Bank cashier—707**  
**Bank director—707**  
**Bank president—707**  
**Banker—707**  
**Board chairman—707,708**  
**Budget director—Exc. L,M,907,927**  
**Budget officer—Exc. L,M,907,927**  
**Cashier—707**  
**Comptroller—Exc. L,M,907,927**  
**Controller—Exc. L,M,907,927**  
**Customer's man—707**  
**Department supervisor—707,708**  
**Director—707,708**  
**Escrow man—707**  
**Escrow officer—707**  
**Field supervisor—707,708**  
**Financial consultant—Exc. 709**  
**Foreign-exchange trader—707**  
**Head cashier—707**  
**Investment counselor—707**  
**Loan adviser—707,708**  
**Loan analyst—707,708**  
**Loan approver—707,708**  
**Loan counselor—707,708**  
**Loan officer—707,708**  
**Loan-service officer—707,708**  
**Loan supervisor—707,708**  
**Manager**  
 Branch—707,708  
**Budget**  
**Financial**  
**Loan—707,708**  
**Loan and credit—707,708**

N.s.—707,708  
 Mortgage consultant—707,708  
 Mortgage loan officer—707,708  
 Officer—707,708  
 Official—707-708  
 President—707-708  
 Real-estate officer—707,708  
 Securities analyst—707  
 Securities consultant—707  
 Treasurer—707,708  
 Trust officer—(707)  
 Vice president—707-708

**203 Buyers and shippers, farm products**

Assembler  
 N.s.—527,528  
**Buyer—528**  
**Buyer—Cream station 527**  
**Buying agent—528**  
**Cattle buyer—268,528**  
**Cattle dealer—528**  
**Cattle shipper—528**  
**Cattle trader—528**  
**Cattleman—528**  
**Chicken buyer—527**  
**Circuit rider—528**  
**Circuit walker—528**  
**Contract agent—278**  
**Cotton agent**  
**Cotton buyer—528**  
**Cow buyer—268,528**  
**Cream buyer—269,527**  
**Crop supervisor—278**  
**Dealer—528**  
**Egg buyer—Egg grading station 527**  
**Farm-products shipper—528**  
**Field-contact man—269**  
**Field representative—268-278,527,528**  
**Fruit buyer—278,527**  
**Fruit shipper—527**  
**Fur buyer—528**  
**Grain buyer—279,418,528**  
**Grain shipper—528**  
**Hide buyer—528**  
**Hog buyer—268**  
**Hog trader—OWN 528**  
**Horse buyer—OWN 528**  
**Horse trader—OWN 528**  
**Livestock buyer—268,528**  
**Livestock-commission agent—528**  
**Livestock dealer—528**  
**Livestock speculator—528**  
**Livestock trader—528**  
**Merchant—528**  
**Owner—Cream station 527**  
**Poultry buyer—OWN 528**  
**Produce buyer—OWN 527**  
**Produce shipper—527**  
**Seed buyer—297**  
**Shipper—527,528**  
**Stock buyer—268,528**

**Stock dealer—Livestock 528**  
**Stock shipper—528**  
**Stock trader—528**  
**Tobacco buyer—528**

**Trader—528**  
**Wheat buyer—528**  
**Wheat shipper—528**  
**Wool buyer—528**

**205 Buyers, wholesale and retail trade**

**Buy-boat operator—527**  
**Buyer—E,F,G,507-509,527 Exc. cream station,529-698**  
**Buyer-salesman—E,F,G,507-527,529-698**  
**Elevator attendant—528**  
**Elevator man—528**  
**Fur buyer—E,509,627,657**  
**Gold buyer—OWN 557**  
**Grain-elevator man**  
**Merchandise buyer—E,F,G,607-698**  
**Merchandise director—E,F,G,507-698**  
**Merchandise executive—E,F,G,607-698**  
**Merchandise man—E,F,G,607-698**  
**Merchandiser—E,F,G,607-698**  
**Old-gold buyer—587**

**210 Credit men**

**Accounts supervisor—E,F,G,607-698**  
**Adjuster,n.s.—707,708**  
**Credit man**  
**Manager**  
 Credit and collection department  
 Credit department  
 Credit office

**211 Funeral directors**

**Director—Funeral home 798**  
**Embalmer and funeral director—798**  
**Funeral director and embalmer—798**  
**Mortician—(798)**  
**Owner—Funeral home 798**  
**Owner—Undertaking establishment 798**  
**Undertaker—(798)**

**212 Health administrators**

**Administrative dietitian**  
**Administrative officer—J,839,848**  
**Administrator—J,839,848**  
**Assistant**  
 Administrative, medical  
 Business director—J,839,848  
 Clinical director—J  
 County-health officer—848  
 Director—J,839,848  
 Director of administration—J,839,848  
 Director of clinic—J,828-848  
 Director of health education  
 Director of in-service education—J,839,848  
 Director of nurses—J,839,848  
 Director of nursing service  
 Director of research—J,839,848  
 Director of volunteer services—J

**MANAGERS AND ADMINISTRATORS, EXCEPT FARM****212 Health administrators**

Environmental-control administrator  
 First-aid director—Red Cross 887  
 Health administrator  
 Health-care administrator  
 Health commissioner—848  
 Health director  
 Health-education director  
 Health officer—848  
 Health-program analyst—(J)  
 Health program specialist—(J)  
 Hospital administrator—J  
 Hospital-admissions officer  
 Hospital director—J  
 Hospital superintendent—J  
 In-service coordinator—J, 839, 848  
 In-service educator—J  
 Laboratory director—J, 828-848  
 Manager  
   Dental laboratory—848  
   Hospital—J  
     Laboratory—J, 828-848  
     N.s.—J, 828-848  
 Medical-care administrator  
 Medical director  
 Medical officer—J, 839, 848  
 Nursing administrator—J, 839, 848  
 Nursing-service administrator  
 Operator  
   With class of worker exc. Own—839  
 Public-health administrator  
 Public-health advisor—(848)  
 Public-health analyst—(848)  
 Public-health representative—(848)  
 Public-health-service officer—(848)  
 Public-health specialist—(848)  
 Quarantine officer—U.S. Public Health Service 848  
 Superintendent—J, 839, 848  
 Superintendent of nurses—(J)  
 Supervisor of admissions—J  
 Venereal-disease-control head—State health department 848  
 Venereal-disease investigator—848  
 Volunteer-services director—J

**213 Construction inspectors, public administration**

Inspector  
   Building—L, M, 907, 927  
     Construction—L, M, 907, 927  
     Electrical—L, M, 927  
     Plumbing—L, M, 927  
     Sidewalk—M  
     Street—M

**215 Inspectors, except construction, public administration**

Appraiser,n.s.—U.S. Customs L  
 Bank examiner—L, 927  
 Border-patrol officer—L  
 Border patrolman—L  
 Cattle examiner—L

Certifier—Seed certification 927  
 Cotton classer—L  
 Cotton grader—L  
 Customs agent—L  
 Customs appraiser—L  
 Customs examiner—L  
 Customs guard—L  
 Customs sampler—L  
 Customs verifier—L  
 Deportation examiner—Immigration and Naturalization Service L  
 Gager—L, M, 927  
 Government gager—L, M, 927  
 Grader—L  
 Grain sampler—L, M, 927  
 Hearing examiner—Immigration and Naturalization Service L  
 Immigration officer—L  
 Inspector  
   A.B.C. Board  
   Aeronautical—L  
     Air pollution—L, M, 927  
     Ammunition—L  
     Auto—L, M, 907, 927  
     Bedding—L, M, 927  
     Boilers—L, M, 907, 927  
     Brand—L, M, 927  
     Cattle—L, M, 927  
     Cotton—L, 927  
     Customs—L  
     Dairy—L, M, 927  
     Dock—M  
     Eggs—L, M, 927  
     Elevator—L, M, 927  
     Factory—L, M, 927  
     Fire—L, M exc. City Fire Dept. 927  
     Fish—L, M, 927  
     Fish hatchery—L, M, 927  
     Flour—L, M, 927  
     Food—L, M, 927  
     Fruit—L, M, 927  
     Grain—L, M, 927  
     Housing—L, M, 927  
     Immigration—L  
     License—L, M, 927  
     Livestock—L, M, 927  
     Livestock brands—L, M, 927  
     Maintenance—Federal Aviation Admin. L  
     Material—L, M, 927  
     Meat—L, M, 927  
     Milk—L, M, 927  
     Mine—L, 927  
     Motor vehicle—L, M, 927  
     Naval—L  
     Navy material—L  
     Oil—L, M, 927  
     Operations—Federal Aviation Admin. L  
     Patrol—L  
     Plant quarantine—L, M, 927  
     Postal—907  
     Poultry—L, M, 927  
     Revenue—L

Safety—L, M, 927  
 Smoke—L, M, 927  
 Steamboat—L  
 Substation—L  
 Tick—L, M, 927  
 Traffic—L or M  
 Vegetable—L, M, 927  
 Weights and measures—L, M, 927  
 Wheat—L, M, 927  
 N.s.—L, M, 907, 927  
 Insurance investigator—L, M, 907, 927  
 Investigator, immigration—L  
 Investigator, revenue—L  
 Investigator, wages and hours—L  
 Investigator, n.s.—907  
 Investigator, n.s.—U.S. Alcohol & Tobacco Tax Unit L  
 Investigator, n.s.—U.S. Bureau of Immigration and Naturalization L  
 Maintenance agent—Federal Aviation Admin. L  
 Market-news reporter—U.S. Dept. of Agriculture L  
 Market reporter—U.S. Dept. of Agriculture L  
 Marketing specialist—Dept. of Agriculture L  
 Meat grader—L  
 Merchandise appraiser—U.S. Customs L  
 Merchandise examiner—U.S. Customs L  
 Milk tester—M  
 Mine examiner—L, 927  
 Mine sealer—L, 927  
 Motor-vehicle examiner—L, M, 927  
 Naturalization examiner—L  
 Opener—Customs service L  
 Operations agent—Federal Aviation Administration L  
 Patent classifier—L  
 Pension examiner—L, M, 907, 927  
 Plan examiner—M  
 Port-patrol officer—U.S. Customs Service L  
 Post-office examiner—907  
 Post office investigator—907  
 Poultry grader—L, M, 927  
 Quality-assurance representative—L, M, 927  
 Rent-and-housing investigator—L, M, 927  
 Safety agent—Federal Aviation Admin. L  
 Sampler—Customhouse L  
 Station examiner—U.S. Post Office 907  
 Storekeeper-gager—L  
 Sugar sampler—L  
 Tobacco classer—L  
 Tobacco grader—L  
 Trade-mark classifier—L  
 Verifier—U.S. Customs Service L  
 Warehouse examiner—L, M, 927  
 Weigher—Customhouse L  
 Weighmaster—Customhouse L

## MANAGERS AND ADMINISTRATORS, EXCEPT FARM

0-25

<b>216 Managers and superintendents, building</b> Building custodian, managing, supervising, renting—718 Building superintendent, managing, supervising, renting—718 Grounds superintendent Landlady—Apartment house 718 Landlord—718 Manager Apartment house—718 Building—(718) Housing Property—Exc. L M,907,927 Rental—718 Resident—718 N.s.—718 Market master—718 Market superintendent—718 Owner—Apartment house 718 Superintendent of buildings—(718) Superintendent of grounds Superintendent, renting, managing—718	Port captain—419 Port purser—419 Purser—419 River captain—419 River pilot—(419) Sailing master—419 Sailing officer—419 Sea captain—419 Second mate—(419) Second officer—419 Shipmaster—(419) Skipper—028,419,809 Sloop captain—419 Steamboat captain—(419) Steamboat pilot—(419) Third mate—419 Third officer—(419) Towboat captain—(419) Towing—419 Tugboat captain—(419) Tugboat operator—(419)	Comptroller—L,907,927 Conciliator—L,M,907,927 Congressman—L Conservation officer—927 Consul—L Contact representative—Unemployment Compensation 927 Contract administrator—L,M,907,927 Contract analyst—L,M,907,927 Contract negotiator—L,M,907,927 Controller—L,907,927 Coordinator—Veterans Administration L Coroner—M Coroner's juror—M Councilman—M County auditor—M County clerk—M County commissioner—M County official—M County recorder—M County supervisor—M Customs collector—L Customs officer—L Delegate—927 Diplomat—L Director—L,M,907,927 Director of civil defense—M Director of public safety—M Director of veteran's affairs—927 Division chief—L Dock superintendent—M Dockmaster—M Employment-security officer—State employment office 927 Field advisor—Unemployment Compensation 927 Financial director—L,M,907,927 Financial examiner—L,M,907,927 Financial officer—L,M,907,927 Fiscal officer—L,M,907,927 Fish and game warden—L,M,927 Fish warden—L,M,927 Foreign-claims adjustor or developer—Social Security Admin L Freeholder—L Game protector—L,M,927 Game warden—L,M,927 Governor—927 Harbor master—L,M,927 Hearing examiner—L exc Immigration & Naturalization Service Highway commissioner—GOV 068 Housing relocator—L,M,927 Insurance commissioner—L,M,927 Juror Justice of the peace—GOV M Labor commissioner—L,M,927 Legislator—L,927 Lieutenant governor—927 Liquidator—U.S. Customhouse L Liquor commissioner—State liquor commission 927 Manager
<b>220 Office managers, n.e.c.</b> Chief clerk—Exc. L,M,907,927 Manager Branch office Office	<b>221 Officers, pilots, pursers; ship</b> Boat captain Boat master Boat pilot Canal-boat captain—419 Captain, n.s.—D,H,028,068,419,809 Deck officer—419 Derrick-boat captain—(068) Dredge captain—(068) Dredge mate—(068) Dredgemaster—068 Ferry pilot—419 Ferryboat captain—419 Ferryboat pilot—419 First mate—068,419 First officer—419 Fishing boat captain Fourth mate—419 Fourth officer—419 Lighter captain—(419) Marine pilot—419 Master—419 Master mariner—(419) Master pilot—419 Mate—028,419 Navigation officer—419 Navigator—419 Officer—Merchant Marine 419 Oil-tanker captain—419 Pilot—419	Area supervisor—927 Area supervisor—Census Bureau L Assemblyman—927 Assistant Administrative—L,M,907,927 Attache—L Branch chief—L Budget director—L,M,907,927 Budget officer—L,M,907,927 Bureau chief—L,M,927 Chancery clerk—L,M,927 Chief clerk—L,M,907,927 Chief deputy—L,M,907,927 City alderman—M City auditor—M City clerk—M City collector—M City councilman—M City jailer—M City official—M City recorder—M City superintendent—M City supervisor—M Claim superintendent—U.S. Social Security Board L Claim taker—927 Clerk of court—L,M,927 Collector of Internal Revenue—L Collector of port—M Commercial attache—L Commissioner of Internal Revenue—L

**MANAGERS AND ADMINISTRATORS, EXCEPT FARM****222 Officials and administrators; public administration, n.e.c.**

<p>City—M District—L,M,907,927 Production—L,M,907,927 Production control—L,M,907,927 Property—L,M,907,927</p> <p>Public housing—M Rent-control office—M,927 Warehouse—L,M,907,927 N.s.—L,M,907,927</p> <p><b>Mayor—M</b></p> <p>Mediator—L,M,907,927 Member—State Legislature 927 Member—U.S. Congress L</p> <p>Morgue keeper—M Officer—Customhouse L</p> <p>Official—L,M,907,927 Ombudsman—M,927</p> <p>Operations analyst—United States Maritime Commission L</p> <p>Park superintendent—L,M,927 Port surveyor—L</p> <p>Port warden—M Prison keeper—L,M,927 Prison officer—L,M,927 Property and supply officer—L,M,907,927 Public safety director—M</p> <p>Railroad commissioner—927 Rating officer—L Receiver—U.S. Land Office L</p> <p>Recorder—M Recorder of deeds—M</p> <p>Referee—Unemployment Compensation Commission 927</p> <p>Register—Probate Court M</p> <p>Register—U.S. Land Office L</p> <p>Register in chancery—927</p> <p>Register of deeds—M</p> <p>Register of wills—M Registrar—927 Registrar—Probate court M</p> <p>Registration officer—Veterans Administration L</p> <p>Representative—L,927</p> <p>Revenue collector—L,M,927 Revenue officer—L</p> <p>Road commissioner—GOV 068 Sanitarian—L,M,927 Sealer of weights and measures—L,M,927</p> <p>Security director—L,M,907,927 Selectman—M Senator—L,927 Service director—M Social-insurance administrator—L,M,927</p> <p>Space officer—L State auditor—927 State comptroller—927 State-game protector—927 State official—927</p> <p>Street commissioner—GOV.068 Street superintendent—GOV.068 Superintendent—L,M not listed above, and 927 Supervisor of cottage life—927</p>	<p>Supervisor,n.s.—M</p> <p>Surveyor—Customs Service L Tax collector—L,927 Tax commissioner—L,927 Town clerk—M Township supervisor—M</p> <p>Treasurer—L,907,927 Tree warden—M Tribal councilman—Indian Tribe M Tribal delegate—Indian Tribe M Tribal judge—Indian Tribe M</p> <p>Trustee—M U.S. Commissioner—L U.S. Representative—L U.S. Revenue officer—L U.S.Senator—L</p> <p>Under-secretary—L,927 Unit head—L Veterans service officer—L,M,927 Vice Consul—L Village clerk—M</p> <p>Warden—L,M,927 Wharf superintendent—M Wharfinger—M Wharfmaster—M Wildlife officer—L,M,927</p> <p>Wildlife protector—L,M,927</p> <p><b>223 Officials of lodges, societies, and unions</b></p> <p>Agent,n.s.—887 Bureau director—887 Business agent—887</p> <p>Business representative—887 Collector—887 Committeeman—Fraternal club 887 Committeeman—Labor union 887 Community chest officer—887</p> <p>Community youth secretary—887 Conciliator—887 County or county office director—887 Delegate—887 Deputy—887</p> <p>Director—887 Director—Chamber of Commerce 887 Director—Y.M.C.A. or Y.W.C.A. 887 Director—Y.M.H.A. or Y.W.H.A. 887 Director of casework—887</p> <p>Director of casework department—887 Director of casework services—887 Director of district office—887 Director of family service center—887 Director of field coordination—887</p> <p>Director of field service—887 Director of group counseling program—887 Director of professional services—887 Director of social services—887 District leader—Boy scouts 887</p> <p>District leader—Girl scouts 887 District or district office director—887 Division director—887 Employees'representative—887</p>	<p>Field administrator—887</p> <p>Field director—887 Field organizer—Labor union 887 Field reporter—American Automobile Association 887</p> <p>Field representative—Labor Union 887 Field supervisor—Cattle Breeders Association 887</p> <p>Financial agent—887 Grand scribe—887 Humane agent—887 Humane officer—887 International organizer—887</p> <p>International representative—887 Labor-relations man—887 Labor-relations specialist—887 Labor representative—887 Legislative agent—Labor union 887</p> <p>Lodge officer—887 Manager</p> <ul style="list-style-type: none"> <li>District—887</li> <li>District office—887</li> <li>Division—887</li> </ul> <p>Social services—887 N.s.—887 N.s.—Community chest 887</p> <p>Mediator—887 Membership director—887</p> <p>Membership secretary—887 National secretary—887 Negotiator—887 Official—887 Organizer—887</p> <p>Political organizer—887 Political worker—887 Politician—(887) Record keeper—887 Representative—887</p> <p>Scout executive—887 Solicitor—887 Supervisor,n.s.—887 Traveling representative—887 Traveling secretary—887</p> <p>Union delegate—887 Union organizer—887 Union representative—887</p> <p><b>224 Postmasters and mail superintendents</b></p> <p>Postmaster—907</p> <p>Postmistress—907 Station superintendent—907 Superintendent—907 Superintendent of mails—907</p> <p><b>225 Purchasing agents and buyers, n.e.c.</b></p> <p>Area-field man Buyer—Any not listed above Director of purchasing Field scout—428,468,469 Food buyer</p>
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## 225 Purchasing agents and buyers, n.e.c.

Fuel agent—D	Catering—Hotel 777
Fuel buyer—D	Club—887
Landman—049	Cocktail lounge—G,777
Lease buyer—PR.049	Luncheonette
Leaseman—558,727	Lunchroom
Leaseman—PR 049	Restaurant—G,777
Log buyer—PR	School lunch
Logistics supply officer	Tea room—(G)
Lumber buyer—C,107-398	N.s.—G
Manager	Official—G
Procurement	Owner—G
Purchasing	Owner-bartender—G
Oil agent—049	Owner-manager—G
Oil-lease buyer—PR.049	Owner-operator—G
Ore buyer	Restaurateur—OWN G
Procurement officer—GOV or PR	Saloonkeeper—G
Professional shopper—798	Tavern keeper—G
Pulpwood buyer—PR	Tavern operator—G
Purchase analyst—219	<b>231 Sales managers and department heads, retail trade</b>
Purchaser	Aisle man—E,F,638,667,668
Purchasing agent	Department head—E,F,G,607-698
Purchasing director	Department supervisor—E,F,G,607-698
Purchasing officer	Director of sales—E,F,G,607-698
Purveyor	Division head—E,F,G,607-698
Railroad-purchasing agent—D	Division supervisor—E,F,G,607-698
Right-of-way agent	Floor lady—E,F,G,607-698
Right-of-way buyer	Floor supervisor—E,F,G,607-698
Right-of-way man—Exc. D	Floorman,n.s.—E,F,G,607-698
Right-of-way supervisor—448	Floorwalker—E,F,G,607-698
Scout leaser—049	Group head—E,F,G,607-698
Supply officer	Head of department—E,F,G,607-698
Supply requirements officer	Manager
Timber buyer—PR	Aisle—E,F,638,667,668
Traveling buyer	Dairy department—F,629,638
<b>226 Railroad conductors</b>	Delicatessen department—F,629,638
Conductor—C,D,107-398	Department,n.s.or other specified departments—E,F,G,607-698
Freight conductor—D	District—607-698
Passenger conductor—D	Division—E,F,G,607-698
Passenger representative—D	Floor—E,F,G,607-698
Pullman conductor—D	Frozen-food department—F,629,638
Railroad conductor—D	Merchandise—E,F,G,607-698
Road conductor—D	Millinery department—E,627,657
Ticket collector—D	Produce department—F,638
Train conductor—D	Ready-to-wear department—E,617,619,627,657
Yard conductor—D	Sales—E,F,G,607-698
<b>230 Restaurant, cafeteria, and bar managers</b>	Section—E,F,G,607-698
Cafe operator—G,777	Zone—E,F,G,607-698
Cafeteria director	Sales coordinator—E,F,G,607-698
Cafeteria operator	Sales executive—E,F,G,607-698
Caterer—G,777	Sales supervisor—E,F,G,607-698
Cateress—G,777	Section head—E,F,G,607-698
Concessionaire—G	Supervisor of sales clerks—E,F,G,607-698
Luncheonette operator—(G)	Usher—E
Lunchroom operator	
Lunchroom supervisor,n.s.	
Manager	<b>233 Sales managers, except retail trade</b>
Banquet—G	Campaign director—607-698
Bartender-manager—G,777	Circulation director—338,339
Cafeteria	
Canteen—G	

Circulation man—338,339
Circulation roadman—338,339
Director of sales—Exc. E,F,G,607-698
Manager
Circulation department—338,339
District—Any not listed above
Floor—507-588
Promotion—777
Regional sales—C,107-398,507-588
Sales—Exc. E,F,G,607-698
Zone—507-588
Roadman—338
Sales coordinator—C,107-398,507-588
Sales director—C,107-398,447
Sales executive—C,107-398,507-588
Sales organizer
Sales supervisor—C,107-398,507-588,717,779
Territory supervisor—507-588
<b>235 School administrators, college</b>
Admissions officer—858
Athletic director—858
Chancellor—858
Commandant—Military school 858
Curriculum coordinator—858
Curriculum director—858
Dean—858
Dean of men—858
Dean of students—858
Dean of women—858
Department head—858
Director of admissions—858
Director of extension work—858
Director of housing—858
Director of testing—858
Extension course coordinator—(858)
Extension-work director—858
Financial adviser—858
Manager
N.s.—858
Official—858
Physical director—858
President—College 858
Program supervisor—K
Provost—858
Registrar—858
Testing director—858
Vice chancellor—858
Vice president—858
<b>240 School administrators, elementary and secondary</b>
Art supervisor—K
Athletic director—K
Audio-visual arts director—K
Audio-visual director—K
City superintendent of schools—K
Commandant—Military school K
County superintendent of schools—K
Curriculum coordinator—Exc. 858

## 240 School administrators, elementary and secondary

Curriculum director—Exc. 858	Bondsman—748 Booker—447,807,809 Bookie—809 Booking agent—(807)	Customhouse broker—429 Dairyman—OWN 629 Dealer—E,F,507-527,529-588,607-698,709
Dean—K Dean of boys—K Dean of girls—K Dean of students—K	Bookmaker—809 Bootlegger—678,688 Borough coordination—878 Bowling-alley operator—808 Boxing promoter—809	Dean—867 Dean of boys—867 Dean of girls—867 Deep well contractor—8 Delivery superintendent
Director—Nursery school K Director—Private school K Director—Vocational school K Director of audio visual aids—K Director of special services—K	Bridge contractor—868 Broker—429,507-588,807 Builder—OWN 049,067 Building-construction contractor—067	Department director—878 Department head—C,107-398,507-588
Director of testing—K Director of visual education—K Financial adviser—K Headmaster—K Manager	Building-construction superintendent—(067) Building contractor—867 Building dismantler—B OWN Building mover—OWN B Building superintendent,n.s.—067 Building wrecker—OWN B	Department secretary—878 Department supervisor—717,878 Depot master—D
N.s.—K Mother superior—K Official—K Physical director—K Principal—Elementary school K	Bulk-plant agent—558 Bulk-plant operator—558 Bulk-station agent—558 Bureau director—878,879 Business agent—Exc. 887	Derrick builder—OWN 049 Developer—047-057,718 Diamond broker—557 Diamond merchant—557 Director—C,107-398,447,717,846,878,879
Principal—School K Principal—Secondary school K Program supervisor—858 School commissioner—City school K School commissioner—County school K	Cable supervisor—448,449 Campaign director—Exc. 607-698 Campaign worker Campaigner Canal superintendent—479	Director of casework—878,879 Director of casework department—878,879 Director of casework services—878,879 Director of community center—878 Director of community organization—878
School principal—K School supervisor—K Submaster—K Superintendent—City schools K Superintendent—County schools K	Capitalist Car dealer—639 Car superintendent—D Casting director—447,807 Caterer—637	Director of district office—878,879 Director of family service center—878,879 Director of field coordination—878,879 Director of field service—878,879 Director of group counseling program—878,879
Superintendent—Private school K Superintendent—Public school K Superintendent for special education—K Superior—K Supervisor of education—K	Cattle booker—528 Cement contractor—B Child welfare director Circus agent—809 Coin dealer—697	Director of neighborhood service center—878 Director of professional services—878,879 Director of public welfare Director of social services—878,879 Dirt contractor
Supervisor,n.s.—School K Team coordinator—K Testing director—K Vice principal—K Visual-education director—K	Commission broker—507-588 Commission man—507-588 Community youth secretary—878,879 Concessionaire—Exc. G Confectioner—OWN F,288	Dispatcher,n.s.—D,419 Distribution agent—558 Distributor—507-588 District adviser—Newspaper 338 District-commercial superintendent—448
<b>245 Managers and administrators, n.e.c.</b>	Consignee—558 Construction superintendent—(B) Construction supervisor—(B) Contract administrator—Exc. L,M,907,927 Contract analyst—Exc. L,M,907,927	District or district office director—878,879 District-plant superintendent—448 District traffic chief—448 District wire chief—448 Division chief—878,879
Account executive—Any not listed above Administrator of estate—(709) Advance man—809 Advertising director—(727)	Contract coordinator—C,107-398 Contract negotiator—Exc. L,M,907,927 Contractor—Any not listed above Converter—509 Corporation officer	Division director—878,879 Division roadmaster—D Division-toll-wire chief—448 Division-traffic superintendent—448 Dock superintendent—Exc. M
Advertising executive—(727) Agent,n.s.—558,608,639,647-649,737 Agent,n.s.—OWN 697,698,779. Antique collector—697 Art dealer—697	Costume director—807 Cotton broker—528,709 Cotton converter—509 Cotton factor—528 Cotton ginner—OWN 018	Dockmaster—Any not listed above Dog caterer—697 Dramatic agent—807 Drilling contractor—049 Electrical contractor—B
Artist's representative—OWN 748 Assistant Pier master—Amusement pier 809 Staff—C,107-398,448	County or county office director—878,879 Custom furrier—OWN 657	Electrical superintendent—467 Elevator operator—OWN 528 Engineer Division—D Traveling—B
Attendant,n.s.—OWN G,648 Author's agent—(748) Bail bondsman—748 Bathhouse keeper Board member Boat-camp operator—809		Equipment superintendent Equipment supervisor
Boathouse keeper—(419)		

# MANAGERS AND ADMINISTRATORS, EXCEPT FARM

O-29

## 245 Managers and administrators, n.e.c.

<p>Escrow officer—Exc. 707 Estate-planning counselor Excavating contractor—(B) Executor of estate Executrix of estate  Exhibitor—807 Exporter—507-588 Factor Factory superintendent—(398) Farm labor contractor—OWN A  Farm-loan representative Farm-mortgage agent Farmer,tung nut—027 Farmer,tung oil—027 Farmer,turpentine—027  Farmer,n.s.—027 Fashion adviser Fashion consultant,exc.selling Fashion coordinator Fashion director—E,F,657,658  Fashion supervisor Field administrator—878,879 Field director—C,D,107-429,878,879 Field representative—878 Filling-station attendant—OWN G,648  Film booker—807 Financial director—Exc. L,M,907,927 Financial officer—Exc. L,M,907,927 Financier—709 Fiscal officer—Exc. L,M,907,927  Fish agent—OWN 527 Fleet-maintenance supervisor Flight director—427 Flight-operation coordinator—427 Flight superintendent—427  Florist—OWN 689 Flour broker—527 Food broker—527 Food supervisor—J Freight broker—429  Fuel supervisor—D Gambler—809 Game warden—Game refuge 018 Garageman—OWN 749,757 Gas station attendant—OWN G,648  General agent—D General contractor—(057) General-freight agent—D General-passenger agent—D General-purchasing agent—D  Ginner—OWN 018 Grain broker—528,709 Grain trader—709 Grocer—F Groceryman—F  Ground-operations superintendent—427 Haberdasher—657 Harbor master—Exc. L,M,927 Hatchery man—OWN Hauling contractor—417  Head of commission department—717 Head of department—507-588</p>	<p>Home-improvement contractor—067 Hotel man—777 Hotel superintendent—777  House mover—OWN B House wrecker—OWN B Housing director—718 Iceman—OWN 688 Importer—507-588  Impressario—807 Independent producer—OWN 049 Indian trader—627 Innkeeper—G,777 Installation superintendent—448  Installment dealer Investment banker—709 Investor—OWN 709 Jeweler,managing—OWN Jobber—107,507-588  Jockey's agent—809 Journeyman—Fish market 527 Jukebox Operator—OWN 809 Junk dealer—559 Justice of the peace—PR 897  Keeper—OWN Tourist cabins 777 Keeper—Yacht basin 419 Labor contractor Land commissioner—D Landlady—Cabin camp 777  Landscape contractor—019 Lease operator—OWN 049 Leaseman—OWN 049 Leaser—OWN 049 License distributor—748  Licensed bondsman—748 Liquidator—707 Literary agent—748 Livestock broker—528 Lobbyist  Location man—807 Locker operator—418 Logging contractor—107 Lot man—Parking lot 749 Lumber buyer—OWN 569  Lumberman—OWN 607 Maintenance director Maintenance-service supervisor—467-469 Maintenance superintendent Maitre d'hotel—777  Manager Actuarial department—717 Advertising department Auto fleet Banquet—Exc. G Branch—Exc. 707,708 Branch store Bulk plant—558 Canteen—Exc. G Cemetery—(718) City—Exc. M Claim department Collection department Commissary—E,F,G,607-698</p>	<p>Concert—807 Concession—(809) Contract—049 Convention—777 Cooling station—269 Copyright—447  Crew—338,339 Customer service—C,107-398 Data processing Delivery Department,n.s.or other specified departments—C,107-398,467-588  Distribution District—407-479,878,879 District office—878,879 Division—C,107-398,507-588,878,879 Efficiency  Exhibits Export Factory Field party—049 Garage  Gin—018 Graphic arts—Paper goods 329 Group department—717 Hatchery—018 Hotel—777  House—807 Investment department—717 Laboratory—Exc. J,828-848 Laundrette—779 Leasing—049  Legal department—717  Marketing Material—B,067-077  Merchandise—Trading stamp co.748 Operations—D,408-427 P.X.—627 Parts department Passenger service—Airline 427  Pay-station department—448 Plant Production—Exc. L,M,907,927 Production control—Exc. L,M,907,927 Program—447  Project—C,107-398 Repair department Resident—Hotel 777 Service—Exc. 777 Service department—E,F,G,507-698  Service station—639-649,749,757 Shift Shop Shop service Social services—878,879  Station—D,408-429,648 Stock Store Substation—467 Telegraph office—449</p>
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## MANAGERS AND ADMINISTRATORS, EXCEPT FARM

## 245 Managers and administrators, n.e.c.

Terminal	Photo-booth operator—OWN 798	Row boss—278
Theater—807	Pick-up-station operator—779	Saddler—OWN 397
Traffic	Picture booker—807	Sales-barn operator—OWN 528,679
Transportation	Piece jobber—317	Scalper—OWN 807
Warehouse—Exc. L,M,907,927	Pier master—Amusement pier 809	School commissioner—State Education Department 867
N.s.—Business college 867	Plant assigner—448	Security director—Exc. L,M,907,927
N.s.—Tourist cabins 777	Plant chief—448	Security officer—C,107-398
N.s.—Any not listed above	Plant superintendent	Service director—C,E,F,G,107-398,607-698
Mannequin maker—OWN 259	Plant supervisor—448	Service officer—Veterans' organization 887
Manufacturer—OWN C,107-398	Plumbing contractor—B	Service-station attendant—OWN G,648
Manufacturing director	Port steward—419	Service-station operator—648
Marine superintendent—(419)	President—Business college 867	Sewer contractor—OWN 068
Masonry contractor—B	President-manager	Shift superintendent
Master-car builder—D,229,408,429	Principal—Business college 867	Ship chandler—649
Media director—727	Printer and editor—OWN 338,339	Shipbuilder—OWN 228
Membership secretary—878,879	Printer and publisher—OWN 338,339	Shop superintendent
Merchandiser—C,107-398	Printer and stationer—OWN 339	Sludge-mill operator—OWN 047
Merchant—C,E,F,G,107-398,507-527,529-698	Producer—447,807	Social director—777
Metal dealer—557	Producer—OWN 049	Social-service director
Mine promotor—709	Producer-director—447	Social work administrator
Mining speculator—709	Production-control supervisor—C,107-398	Social work supervisor
Motel keeper—777	Production director	Sod contractor—019
Motel operator—777	Production superintendent—C,047-057,107-398,447	Speculator—(709)
Moving-picture producer—807	Production supervisor—C,047-057,107-398,447	State superintendent of public instruction—867
National service officer—887	Professional bondsman—748	State superintendent of schools—867
News agent—697	Program arranger—447	Station operator—OWN 648
Official—878 exc. Salvation Army,879	Program director—447	Station supervisor—427
Official—Any not listed above	Program man—447	Stationer—OWN 679
Oil developer—049	Program supervisor—447	Stationmaster—D,408-427
Oil distributor—558	Promoter	Storekeeper—E,F,G,607-698
Oil-field-rig builder—OWN 049	Promotional representative—777	Street contractor—068
Oil-lease broker—709	Property administrator	Street supervisor—068
Oil-lease operator—OWN 049	Property and supply officer—Exc. L,M,907,927	Style advisor
Oil operator—OWN 049	Property master—807	Substation superintendent—467
Oil producer—OWN 049	Public-welfare director—878	Supercargo—419
Oil speculator—709	Publisher—338,339	Superintendent—Any not listed above
Operations coordinator—427	Pulpwood-contractor	Superintendent of production—C,107-398
Operations superintendent—E,F,G,607-698	Pulpwood dealer—OWN 107	Supervisor(male)—448
Operations supervisor—447	Quarryman—OWN 057	Supervisor,n.s.—B,067-077,408,449,717
Operator	Raketeer—748	Supervisor,n.s.—D exc. Railway Express Agency
With class of worker exc. Own—648	Radio producer—447	Telephone supervisor(male)—448
With class of worker exc.	Receiver—D,408	Textile broker—OWN 509
Own—Creamery 269	Receiver—Bankruptcy 849	Textile converter—OWN 509
Owner—718 exc. apartment house	Reconditioner—OWN 278	Theatrical agent—407
Owner—Business college 867	Refrectorian	Ticket scalper—(807)
Owner—Private school K	Refinery superintendent	Ticket speculator—(807)
Owner—Tourist camp 777	Registrar—Nurses' registry 737	Tie buyer—OWN 569
Owner—Any not listed above	Remodeler—OWN 067	Tobacconist—587,697
Oyster buyer—OWN 527	Resort keeper—778	Tour agent—(429)
Oyster shipper—527	Retail grocer—F	Tour counselor—Exc. Auto Club 887
Painting contractor—B	Rig builder—OWN 049	Tourist agent—(429)
Park keeper—809	Rig superintendent—049	Tourist-cabin keeper—777
Passenger-relations representative—D,408-429	Road contractor—068	Tractor distributor—OWN 537-539
Patent agent—(748)	Road supervisor—068	Tradesman—OWN E,F,G,607-698
Patent broker—748	Roadmaster—D,408	Traffic chief—448
Paving contractor—B	Roofing contractor—B	Traffic consultant
Pawn-shop keeper—OWN 697	Route contractor—OWN newspaper 619	Traffic superintendent—D,408-429,448
Pawnbroker—697	Routeman—228	Traffic supervisor—D,408-429,448
Paymaster—D	Routeman—OWN newspaper distribution 587	Train dispatcher—D,408

**MANAGERS AND ADMINISTRATORS, EXCEPT FARM**

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**245 Managers and administrators, n.e.c.**

Trainmaster—D,507 Transfer man—OWN 417 Travel agent—429 Travel consultant—Exc. Auto Club 887 Trouble dispatcher—408 Trucking contractor—417 Trustee—718 Trustee of estate Turfman—809 Turpentine farmer—OWN 027	Vending-machine operator—OWN 618 Water commissioner—477 Water registrar—477 Water superintendent—477 Watermaster—479 Welfare administrator Welfare director Welfare officer	Wharf agent—418 Wharf superintendent—Exc. M Wharfinger—Exc. M Wharfmaster—Exc. M Woods superintendent—107 Wool merchant—509 Wrecker—OWN B Yardmaster—D Zoo director—(869)
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## SALES WORKERS

**260 Advertising agents and salesmen**

Account executive—338,447,727,738,889  
 Advertising agent—(727)  
 Advertising man—(727)  
 Advertising representative—338,339

Advertising salesman

Advertising solicitor—(727)

Agent,n.s.—727

Broker—727

Contact man—447

Display salesman—727

Idea man—(727)

Media buyer—727

Program-time salesman—447

Radio-time buyer

Radio-time salesman

Representative—727

Salesman,advertising

Salesman,n.s.—447,727

Solicitor—727

Space buyer—(727)

Time broker—727

Time buyer

Time salesman—447

Yellow pages salesman—339

**261 Auctioneers**

Auctioneer—(748)

Livestock auctioneer—528

**262 Demonstrators**

Agent,party-plan sales—619

Appliance counselor—469

Beauty consultant—E,619,697

Beauty counselor—E,619,697

Consultant,party plan sales—619

Consultant,wig sales—619

Cosmetic consultant—Exc. 787

Cosmetic counselor

Counselor,direct selling—619

Dealer,party plan selling—619

Demonstrator—Exc. 858

Distributor,party plan selling—619

Fashion consultant,sales—619

Fashion director,party-plan sales—619

Fashion-show director—619

Fashion stylist—619

Field representative—619

Home demonstrator—607-698

Home-service demonstrator—467-469

Hostess,party-plan sales—619

Meat-products demonstrator

Party demonstrator—619

Party director—619

Party-plan demonstrator—619

Party salesman—(619)

Sales demonstrator

Saleslady,party plans—(619)

Saleslady,n.s.—Sarah Coventry Parties 619

Saleslady,n.s.—Stanley Home Products 619

Saleslady,n.s.—Toy Parties 619

Saleslady,n.s.—Tupperware Parties 619

Salesman,party plans—(619)

Sewing demonstrator—668

Show director,party plan sales—619

Stanley dealer—Stanley Products 619

**264 Hucksters and peddlers**

Agent,door-to-door selling—619

Agent,n.s.—Avon Products 619

Attendant,n.s.—Popcorn wagon 619

Balloon seller—Balloons 619

Book agent—619

Book canvasser—619

Book solicitor—619

Bumboater—619

Candy butcher—619

Candy vendor—619

Canvasser—619

Chuck-wagon driver—619

Cotton-candy maker—OWN 619

Cushion boy—798

Distributor—Cosmetics 619

Distributor,door to door selling—619

Door-to-door saleslady—619

Door-to-door salesman—619

Fish peddler—619

Food-mobile driver—OWN 619

Fruit vendor—619

Fuller-brush man—619

Fullerette—619

Good humorette—619

Good-humor man—619

Goodwill ambassador—619

Greeter—Welcome wagon service 748

Hawker—619

Hostess—Welcome wagon service 748

Hot-dog vendor—619

Hot-tamale man—619

House-to-house saleslady—619

House-to-house salesman—619

Huckster—619

Ice-cream vendor—619

Ice peddler—OWN 619

Lei seller—619

Lunch-truck operator—619

Lunch-wagon operator—619

Manager

N.s.—Party-plan sales 619

Newcomer hostess—Newcomers

welcoming service 748

Owner—Mobile food store 619

Peanut vendor—619

Peddler—619

Pillow agent—798

Popcorn-machine operator—619

Popcorn salesman—619

Popcorn vendor—619

Portable-canteen operator—619

Pushcart peddler—619

Representative—Avon Products 619

Saleslady,door to door sales—(619)

Saleslady,n.s.—Avon Products 619

Salesman,door to door—(619)

Salesman,n.s.—Fuller Brush 619

Salesman,n.s.—Mc Ness PRODUCTS 619

Salesman,n.s.—Rawleigh Products 619

Salesman,n.s.—Watkins Products 618

Sandwich and drink cart opera'. —619

Sandwich peddler—619

Solicitor—619

Unit advisor,party plan sales—619

Unit sales leader,party plan sales—619

Vendor—619

Welcome hostess—748

Welcome lady—748

Welcome-wagon hostess—748

**265 Insurance agents, brokers, and underwriters**

Agent,any—717

Auto-damage estimator—717

Bond underwriter—Insurance co.717

Bond writer—Insurance co.717

Broker—717

Burial agent—Insurance 717

Compensation agent—717

Contact man—717

Debit agent—717

Debit man—717

District agent—717

Field representative—717

Group-insurance specialist—717

Home-office representative—717

Insurance—OWN 717

Insurance adviser—(717)

Insurance agent—(717)

Insurance broker—(717)

Insurance consultant—(717)

Insurance man—(717)

Insurance representative—(717)

Insurance salesman—(717)

Insurance solicitor—(717)

Insurance underwriter—(717)

Insurance writer—(717)

Organizer—717

Pension adviser—717

Pension agent—717

Pension consultant—717

Placer—717

Policy writer,sales—717

Representative,any—717

Sales agent—717

Salesman,insurance—(717)

Salesman,any—717

Service representative—717

Solicitor—717

Surveyor—717

Teacher

N.s.—717

Underwriter,any—717

**266 Newsboys**

Carrier—OWN 619

Carrier—PR 338

Carrier boy—OWN 619

Carrier boy—PR 338

## 266 Newsboys

Delivery boy—PR Newspaper 338  
 Delivery boy—OWN Newspaper 619  
 Motor-route carrier—Newspaper 338  
 Newsboy—OWN 619  
 Newsboy—PR 338  
 Newspaper carrier—(619)  
 Newspaper deliverer—OWN 619  
 Newspaper deliverer—PR 338  
 Newspaper-delivery boy—OWN 619  
 Newspaper-delivery boy—PR 338  
 Newspaper peddler—(619)  
 Newspaper salesman—(619)  
 Newspaper vendor—(619)  
 Paper boy—OWN 619  
 Paper boy—PR 338  
 Paper route—OWN 619  
 Paper route—PR 338  
 Peddler—Newspapers 619  
 Route boy—OWN newspaper 619  
 Route boy—PR 338  
 Route carrier—OWN newspaper 619  
 Route carrier—PR 338  
 Salesman, newspaper—(619)

## 270 Real estate agents and brokers

Agent,n.s.—718  
 Broker—718  
 Cemetery counselor—718  
 Counselor,n.s.—Cemetery 718  
 Dealer—718  
 Land agent—Exc. L,M,907,927  
 Memorial adviser—Cemetery 718  
 Memorial counselor—Cemetery 718  
 Real-estate agent—(718)  
 Real-estate and insurance man—718  
 Real-estate broker—(718)  
 Real-estate salesman—(718)  
 Realtor—(718)  
 Rental agent—(718)  
 Renting agent—(718)  
 Salesman, real-estate—(718)  
 Salesman,n.s.—718

## 271 Stock and bond salesmen

Account executive—707-709  
 Block trader—707,709  
 Bond broker—709  
 Bond salesman—(709)  
 Bond trader—707-709  
 Broker—707-709  
 Buyer—709  
 Customer's man—709  
 Financial adviser—709  
 Financial consultant—709  
 Investment adviser—709  
 Investment counselor—709  
 Investment salesman—(709)  
 Mutual-fund salesmar—709  
 Mutual funds agent—709  
 Representative—709  
 Salesman, bond—(709)

Salesman, stocks and bonds—(709)  
 Salesman,n.s.—707-709  
 Securities adviser—(709)  
 Securities analyst—709  
 Securities consultant—709  
 Securities counselor—(709)  
 Securities trader—709  
 Stock broker—709  
 Stock speculator—709  
 Stock trader—709  
 Trader—709

## 280 Salesmen and sales clerks, n.e.c.

Agent,n.s.—507-557,559-568  
 Agent,n.s.—PR 697,698,779  
 Auto-parts salesman  
 Automobile salesman—(639)  
 Baby counselor—Laundry 779  
 Baby-food-detail man—268-298  
 Bakery clerk—F  
 Bargain-table girl—E,657  
 Beautician—677  
 Bridal consultant—E,657  
 Business representative—448  
 Candy-bar attendant—(638)  
 Candy-counter clerk—(638)  
 Candy girl—Theater candy stand 638  
 Catalogue-sales clerk—E  
 Cigarette girl,selling—(G)  
 Circulation-crew leader—Newspaper 338  
 Clerk,selling—E,F,G,507-698  
 Clerk,n.s.—E Exc. mail order house, G,607-  
 627,629-698  
 Closer—607-698  
 Clothing consultant—E,657  
 Commercial representative—448  
 Comparison shopper—E,F,G,607-698  
 Competitive shopper—E,F,G,607-698  
 Computer-time salesman  
 Consultant—E,607-618,627-698  
 Consultant,wig sales—E,607-618,627-698  
 Contact man—C,107-398,607-698  
 Corsage maker—i89  
 Corsetier—PR E,657  
 Cosmetician—677  
 Cost estimator—E,507-698  
 Counter clerk,selling—E,F,G,507-698  
 Counter clerk,n.s.—E,F,607-668,677-698  
 Crating and moving estimator  
 Dairy clerk—F  
 Delicatessen man—F  
 Dental-detail man—508  
 Detail lady—358,508  
 Detail man—358,508  
 Drapery counselor—E,627,667  
 Drapery estimator—E,F,G,607-698  
 Drug clerk—F,677  
 Dry-goods clerk—E,617,627,657  
 Estimator—E,417,507-698  
 Factory representative—(398)  
 Fashion consultant,selling—E,607-618,627-  
 698

Field representative—D,408-429,467-479  
 Fitter n.s.—658

Floor clerk—E,607-698  
 Florist—PR 689  
 Flower salesgirl—(689)  
 Food counselor—F,527,638  
 Fund raiser—877-879,887

Garden consultant—E,607-698  
 Goodwill representative—289  
 Grocery clerk,selling—F  
 Hearing-aid consultant—E,677,697  
 Hearing-aid fitter—E,677,697

Hearing-aid technician—E,677,697  
 Helper  
 N.s.(female.)—507-588, Ret.trade exc.  
 G,648  
 Home-planning salesperson—E

Investigative shopper—E,F,G,607-698  
 Job estimator—E,507-698  
 Laundry agent—(779)  
 Manufacturer's agent—PR

Manufacturer's representative—PR  
 Meat clerk—F  
 Meat hostess—F  
 Medical-detail man—(508)  
 Medical-detail representative—(508)

Medical detailist—(508)  
 Medical-field representative—(508)  
 Medical-service representative—(508)  
 Merchandise shopper—E,F,G,607-698  
 Mill representative

Moving consultant  
 Newspaper solicitor—(338)  
 Orthopedic-shoe fitter—(658)  
 Parts clerk—E,507-609,639-649,697  
 Parts man—E,507-698

Personal shopper—(698)  
 Pet counselor—697  
 Pharmaceutical-detail man—(508)  
 Pharmaceutical representative—(508)  
 Pharmaceutical serviceman—357

Popcorn girl—Theater candy bar 638  
 Prescription clerk—(677)  
 Printing agent—338,339  
 Professional shopper—E,F,G,607-698  
 Representative—C,D,107-398,408-428,467-  
 479,507-588,667

Sales agent—C,107-398,507-588  
 Sales negotiator  
 Saleslady,n.s.—Bakery 637  
 Salesman—Any not listed above  
 Service representative—508

Shoe clerk—E,627,658,697  
 Shoe fitter—E,627,658,697  
 Shop girl—E,F,G,607-698  
 Shopper—E,F,G,607-698  
 Song plugger

Sponsor—E,F,607-698  
 Store clerk,selling—F  
 Store clerk,n.s.—E,G,607-627,629-698

**SALES WORKERS****200 Salesmen and sales clerks, n.e.c.**

Store shopper—E,F,G,007-098  
Subscription agent—338,338  
Subscription salesman—338,338  
Supervising salesman—448  
Surgical-appliance fitter—508,539,677,897  
Surgical corsetier—508,539,677,897  
Telephone saleslady  
Telephone solicitor  
Tobacco drummer—Tobacco warehouse

418  
Toy consultant—E,617,627,897  
Travel agent—D,408,419,427  
Travel-freight-and-passenger  
agent—D,408,417,419  
Traveling man  
Traveling-sales agent  
Traveling solicitor

Tree agent—(018)  
Trousseau consultant—E,627-898  
Used-car salesman—(638)  
Vendette, sells candy  
Vendor—809  
Wallpaper consultant—E,607,627  
Wedding consultant—E,F,G,007-098  
Zone salesman—219  
Zoneman—219

**301 Bank tellers**

Bank teller—707,708  
Collection teller—707,708  
Commercial teller—707,708  
Drive-in teller—707,708

Head teller—707,708  
Loan teller—707  
Mail teller—707,708  
New-account clerk—Bank 707  
Note teller—707,708

Paying teller—707,708  
Receiving teller—707,708  
Savings teller—707,708  
Securities teller—707,708  
Teller—707,708

Utility teller—707  
Clerk and bookkeeper  
Cost accounting clerk  
Journal clerk  
Sales auditor—E,F,G,607-698

**303 Billing clerks**

Bill checker  
Bill clerk  
Billing clerk  
Invoice checker  
  
Invoice clerk  
Spot-billing clerk—447  
Toll-settlement clerk—448  
Toll-ticket clerk—448

**305 (P) Bookkeepers**

Accounting clerk, exc. machine operator  
Accounts-payable clerk  
Accounts-receivable clerk  
Assistant  
Bookkeeper's  
  
Audit clerk  
Auditing clerk  
Bank reconciliator—707  
Bookkeeping clerk,exc.machine  
Bookkeeper  
Bookkeeper-typing  
Budget analyst  
Budget clerk  
Budget examiner  
Cash checker—Money transportation service 747  
  
Daily-sales-audit clerk—E,F,G,607-698  
Field clerk—467  
Field recorder—467  
Fiscal-accounting clerk  
Head bookkeeper  
  
Helper  
    Accountant's—(889)  
Ledger clerk  
Ledger poster  
Office work and bookkeeper  
  
R.A. clerk—449  
Voucher clerk  
Voucher examiner  
  
**310 Cashiers**  
Bet taker—809  
  
Bottle-booth attendant—E,F,G,607-698  
Box-office girl—807

**Bridge-toll collector—429**

Cafeteria clerk—(G)  
Cash-register operator  
  
Cashier—Exc 707  
Casino change girl  
Change-booth attendant  
Change girl—E,F,G,607-698,777,809  
Change man—Casino & Hotel 777

Check out cashier  
Check-out clerk—E,F,G,607-698  
Check-out girl—E,F,G,607-698  
Checker,cashier  
Checker,checking out customers  
  
Checker,checking out grocery items  
Checker,n.s.—E,F,G,607-698  
Clerk-cashier—E,F,G,607-698  
Clerk-checker—E,F,G,607-698  
Courtesy-booth operator—E,F,G,607-698

Credit cashier  
Desk monitor—808  
Disbursement clerk  
Disbursing agent  
Disbursing officer  
  
Fare collector  
Floor cashier  
Food checker,cashier  
Food checker,exc. cashier—F  
Food checker,check out food at cash register  
  
Food checker,n.s.—F

Grocery check out  
Grocery checker  
Grocery clerk,checking—F  
Head cashier—Exc. 707  
  
Head teller—Exc 707,708  
Hostess-cashier—G  
Money counter—E,F,G,607-698,809  
Mutuel cashier—809  
Mutuel-machine operator—809  
  
Pari-mutuel clerk—809  
Sales-check out—E,F,G,607-698  
Station cashier—408  
Store clerk,checking—F  
Teller—Exc. 707,708

Ticket agent—807  
Ticket girl—Drive-in-theater 807  
Ticket seller—Exc. D,408-429  
Ticket taker—429  
Toll collector—429  
  
Tube-carrier girl—E,F,G,607-698  
Tube-room cashier—E,F,G,607-698  
Tube teller—E,F,G,607-698  
Turnstile collector—D,408-429

**311 Clerical assistants, social welfare**

Application worker—878,879  
Assistant  
    Clinical—878,879  
Clerical aide—878,879  
Clinical-social work aide  
  
Placement secretary—878  
Tenant selector—City Housing Authority  
    718

**312 Clerical supervisors, n.e.c.**

Administrative clerk  
Billing supervisor  
  
Clerical supervisor  
Clerk supervisor  
Credit-office supervisor—E,F,G,607-698  
Manager  
    Crew—727  
  
Office supervisor  
Safety-deposit-box supervisor—707,708  
Schedule supervisor—D,408-429  
Section chief—L  
Supervisor of clerks  
  
Supervisor,n.s.—L  
Supervisory clerk  
Tariff supervisor—448

**313 Collectors, bill and account**

Accounts collector  
  
Agent,n.s.—Collection agency 748  
Bad-credit collector—(748)  
Bill collector  
Chase man—Finance co 708  
Claims collector  
  
Collection agent—(748)  
Collection man—(748)  
Collector—E,F,G,607-698  
Collector—338  
Collector—467-469  
  
Collector—707,708  
Collector—717  
Dunner—(748)  
Field representative—708  
Installment agent  
  
Insurance collector—(717)  
Payment collector  
Rent collector—(718)  
Repossessor—E,F,607-698  
Skip locator—(748)  
  
Skip tracer—(748)

**314 Counter clerks, except food**

Ad taker—338  
Advertising clerk  
Attendant,n.s.—779  
  
Auto-rental agent  
Back-order clerk  
C.O.D clerk  
Car-rental agent  
Catalogue clerk  
  
Check girl—779  
Check-out girl—779  
Checker,counter—779  
Circulation clerk—338,339  
Classified-ad clerk—338

Classified-ad taker—338  
Clerk,n.s.—Mail order house E  
Counter attendant—338  
Counter clerk,any other specified  
Counter clerk,n.s.—449,779,789  
  
Counter clerk,n.s.—Photograph studio 798  
Custodian of safety deposit boxes—707,708

## CLERICAL AND KINDRED WORKERS

## 314 Counter clerks, except food

<p>Desk clerk Doorman—779 Dry-cleaning attendant—779 Exchange clerk—E,F,G,607-698 Exchange girl—E,F,G,607-698</p> <p>Floor clerk—777 Front girl—779 Hall clerk—777 Hotel clerk—777 Launderette attendant—779</p> <p>Layaway clerk—E,F,G,607-698 Locker-room clerk—798 Mail-order clerk—Exc. 907 New-order girl—448 O.T.C. clerk—709</p> <p>Order booker Order clerk Order-desk man Order detailer—C,107-398 Order editor</p> <p>Order planner—C,107-398 Order-schedule clerk Order taker—Exc. G Rental clerk—749 Repair clerk</p> <p>Repair-order clerk Reservation clerk—Exc. D,408-429 Room clerk—777 Saleslady,n.s.—748 Service-order clerk</p> <p>Stamp-redemption girl—748 Store clerk,n.s.—779 Subscription clerk—338,339 Telephone ad-taker—338 Telephone-order clerk</p> <p>Telephone-order supervisor Want-ad girl—Newspaper 338 Want-ad receiver—(338) Want-ad supervisor—338 Will-call clerk—E,F,G,607-698</p> <p>Will-call-order man—E,F,G,607-698</p> <p><b>315 Dispatchers and starters, vehicle</b></p> <p>Bus dispatcher—408 Bus starter—408 Cab starter—(409)</p> <p>Cab-station attendant—409 Car dispatcher—Exc.047-057 Car starter—408 Dinkey dispatcher—C,107-398 Dispatch clerk</p> <p>Dispatcher,garbage truck—(478) Dispatcher,service Dispatcher,truck Dispatcher,n.s.—E,F,G,049,448,507-698 Dispatcher,n.s.—Ready mix concrete 127</p> <p>Garbage truck dispatcher—(478) Motor-vehicle dispatcher—777 Oil dispatcher—049 Service dispatcher Starter—Any not listed above</p>	<p>Streetcar dispatcher—408 Streetcar starter—408 Taxicab dispatcher—(409) Taxicab starter—(409) Train starter—408</p> <p>Truck dispatcher</p> <p><b>320 Enumerators and interviewers</b></p> <p>Canvasser—398,738 Census enumerator—(L) Census taker—(L)</p> <p>Commercial-census taker Crew leader—Census Bureau L</p> <p>Enumerator Field enumerator Field reviewer</p> <p>Interviewer,taking polls or surveys Interviewer,n.s.—Any not listed above</p> <p>Market-research interviewer—Market research service 738</p> <p>Public-opinion-survey taker—(738) Radio-program checker—(748)</p> <p>Radio-survey worker—(738) Survey crew or survey worker opinion polls Survey interviewer Telephone surveyor—(738)</p> <p><b>321 Estimators and investigators, n.e.c.</b></p> <p>Abstract clerk—(718) Abstract searcher—(718) Abstract writer—(718) Abstracter—(718)</p> <p>Account adjuster</p> <p>Account analyst—707,708 Accuracy expert—339</p> <p>Adjuster, n.s.—E,F,G,607-698 Adjuster,n.s.(female.)—448 Adjuster, n.s.—Railroad D</p> <p>Adjustment clerk Adjustment examiner—U.S. Social Security Board L</p> <p>Adjustment supervisor—779 Area-land man—467-469</p> <p>Assistant</p> <p>Field—L,M,907,927 Bill adjuster—E,F,G,607-698</p> <p>Box estimator—337 Building-construction estimator—(067) Building estimator—(067)</p> <p>Charge authorizer—E,F,G,607-698 Check examiner—707,708 Checker,loans,ratings,etc.—717</p> <p>Checker,n.s.—717 Civil-service examiner—L</p> <p>Claim adjuster—Exc.717 Claim agent—Exc. 717</p> <p>Claim clerk Claim examiner—Exc.717 Claim investigator—Exc.717</p> <p>Claim representative—U.S. Social Security Board L</p> <p>Commercial reporter—(738)</p>	<p>Commercial representative—467 Compensation adjuster—Exc.717 Compensation agent—Exc.717</p> <p>Compensation expert Complaint adjuster Complaint clerk Construction estimator—467</p> <p>Contact man—Any not listed above</p> <p>Contact officer—Veterans Administration L</p> <p>Contact representative—Veterans Administration L</p> <p>Contract man—Exc.047-057 Contract supervisor—448 Cost estimator—B,067-088,888</p> <p>County-service officer—Veterans organization 887</p> <p>Credit adjuster Credit analyst—707,708 Credit authorizer—E,F,G,607-698</p> <p>Credit checker</p> <p>Credit historian—Hotel 777 Credit interviewer Credit investigator Credit reporter Credit verifier—E,F,G,607-698</p> <p>Customer's relations man Customer's relations representative Customer's representative—467-469 Customer's service clerk—E,F,G,607-698</p> <p>Customer's service representative—448,467,468</p> <p>Customer's serviceman—Telephone co.448</p> <p>Disability rater—Veterans Admin. L</p> <p>District agent—Exc. 717</p> <p>Easement man—467-469</p> <p>Election judge</p> <p>Election watcher Estimator—B,067-077 Estimator—C,108-398,467,888 Examiner—D,448,708,718</p> <p>Facility man—448</p> <p>Field examiner—Veterans Administration L</p> <p>Field investigator—Veterans Administration L</p> <p>Field representative—Any not listed above</p> <p>Finance adjuster—707,708</p> <p>Financial reporter—Credit rating service 748</p> <p>Fire adjuster—Exc. 717</p> <p>Forms examiner—L</p> <p>Freight adjuster—D</p> <p>Freight-claim investigator—D,408-429</p> <p>Inspector</p> <p>Claim—Exc.717 Credit rating—(748) Farm loan Land—Exc. 107 Loan—707,708</p> <p>Office Title—(718)</p> <p>N.s.—Credit rating co.748 N.s.—Loan co.708</p>
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**321 Estimators and investigators, n.e.c.**

<p>Investigator, credit Investigator, n.s.—Credit bureau 748 Job estimator—B.067-077 Judge—City or County Election Board M Judge's clerk  Land agent—L,M,907,927 Land classifier—U.S. Bureau of Land Management L Land examiner—Exc. 107 Land-title examiner Lease examiner—(718)  Liaison officer—887 Loan adjuster—707,708 Loan examiner—(707) Loan expediter—709 Loan representative—(707)  Loan reviewer—(707) Location analyst—E,F,C 607-698 Location man—E,F,G,607-698 Mercantile reporter—(748) Merchandise complaint adjuster  Methods examiner—L O.S.D.clerk—D,408-429 Payroll examiner—State Dept.of Labor 927 Poll watcher Qualifications examiner—L  Rate analyst—D,408-427 Rate examiner—L Rating examiner—L Real estate site analyst Reference investigator  Reporter—748,exc. news syndicates Representative—Any not listed above Sales-check writer—E,658-668 Salesman,n.s.—Home improvements 067 Site planner—E,F,G,607-698  Special investigator—Any not listed above Special service officer—Veterans organization..887 Supervising-claim adjuster—448 Tire adjuster—E,627,639-649 Title abstractor—(718)  Title checker—(718) Title clerk—(718) Title examiner—(718) Title investigator—(718) Title officer—707,708  Upholstery estimator—667 Veterans adviser—Veterans Administration L Watcher—Election board M</p> <p><b>323 Expeditors and production controllers</b> Assistant Production Auto-service dispatcher—639,757 Back-shoe boy—389 Back-shoe girl—389 Beef tagger—268  Billet checker—139,147,157-168 Billet recorder—139,147,157-168</p>	<p>Blast-furnace checker—139,147,157-168 Checker,n.s.—139 Control clerk  Control-tower operator—639-649,749,757 Cost expeditor Dispatcher,material Dispatcher,order Dispatcher,production  Dispatcher,n.s.—Mfg.not listed above Ends-breakage clerk—307-318,349 Expediter Follow-up man Frequency checker—307-318,349  Hose collector—307 Job checker Job spotter Job tracer Kitman—219  Labor expediter—B,067-077 Lot boy—C,307 Lot girl—C,307 Maintenance dispatcher—639-649,749,757 Master scheduler—C,107-398  Material analyst—227 Material checker Material clerk Material-control clerk Material-control man—C,107-398  Material expediter Material man Material requisitioner Material scheduler Material yardman—049  Metal checker—149 Metal-flow coordinator—149 Mill-order scheduler Mill recorder Millwork estimator  Mold checker—387 Order expediter Parts expediter Piece-goods man—C Planning clerk  Production checker Production clerk Production-control clerk Production-control expediter Production-control man—C,107-398  Production controller—C,107-398 Production coordinator Production counter—227 Production expediter—C,107-397 Production man—C,107-398  Production weigher—C,107-398 Quality-control clerk—C,107-398 Requisition approver Schedule checker Schedule clerk  Scheduler Service-control operator—639-649,749,757 Shop clerk Shop router</p>	<p>Tower operator—639-649,749,757 Towerman—639-649,749,757</p> <p><b>325 File clerks</b> Blueprint clerk Card filer Cut filer—338,339  Document clerk File clerk File keeper Filer—359 Indexer  Kardex clerk Librarian,n.s.—338,339 Morgue keeper—338 Personnel clerk Supervisor of files</p> <p><b>326 Insurance adjusters, examiners, and investigators</b> Accident investigator—408 Accident investigator—Insurance Co. 717 Accident investigator—Trucking co.417 Adjuster,any—717  Arson investigator—717 Claim adjuster—717 Claim agent—717 Claim approver—717 Claim examiner—717  Claim investigator—717 Claim man—717 Compensation adjuster—717 Examiner—717 Exc. Federal Deposit Insurance Corp. Fire adjuster—717  Inspector Claim—717 N.s.—717 exc. Fire Insurance Underwriters' Lab. Insurance adjuster—(717) Insurance examiner—(717)  Insurance investigator—Exc. L,M,907,927 Investigator,insurance—(717) Investigator,n.s.—717 Investigator, n.s.—Insurance Co. 717 Salvage determiner—717</p> <p><b>330 Library attendants and assistants</b> Accessioner—U.S. Library of Congress 859 Assistant Librarian's—(859) Medical library  Attendant,n.s.—859 Book shelver—859 Book sorter—859 Clerk,n.s.—859 Computer tape librarian  Filing books—859 Film-library clerk Helper Librarian's—(859) N.s.—859  Librarian,n.s.—E</p>
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**CLERICAL AND KINDRED WORKERS****330 Library attendants and assistants**

Library aide—(859)  
 Library clerk—(859)  
 Library monitor—859  
 Library page—(859)  
 Page—859

Shelving books—859  
 Stack attendant—859  
 Stacking books—859  
 Tape librarian

**331 Mail carriers, post office**

Carrier—907  
 Carrier driver—907  
 Clerk-carrier—907  
 Collector—907  
 Deliveryman—907  
 Deliveryman and mail sorter—907  
 Foreman of mail carriers—907  
 Letter carrier—907  
 Mail carrier—907  
 Mail carrier and clerk—907  
 Mail deliverer—907  
 Mail messenger—907  
 Mail sorter and deliveryman—907  
 Mailman—907  
 Parcel-post carrier—907  
 Parcel-post deliveryman—907  
 Postal-carrier—907  
 Postman—907  
 Rural-letter carrier—907  
 Rural-mail carrier—907  
 Rural-route-mail carrier—907  
 Special-delivery mail carrier—907  
 Special-delivery messenger—907

**332 Mail handlers, exc. post office**

Dead-mail checker  
 Delivery clerk  
 Direct-mail clerk—Drugs 357  
 Distribution clerk—Exc. 907  
 Mail assorter—Exc. 907  
 Mail boy  
 Mail caller  
 Mail carrier—Any not listed above  
 Mail clerk—Exc. 907  
 Mail distributor—Exc. 907  
 Mail girl  
 Mail messenger—Exc. 907  
 Mail opener  
 Mail-room clerk  
 Mail sorter—Exc. 907  
 Mail weigher  
 Mailer  
 Mailing clerk  
 Parcel-post clerk—Exc. 907  
 Postal clerk—Exc. 907  
 Advertisement distributor—(727)  
 Bank messenger—707  
 Bank runner—707  
 Bill distributor—(727)  
 Bill hiker—727

**333 Messengers and office boys**

Bill peddler  
 Call girl—D  
 Callboy—D, 447, 807, 859  
 Caller—C, 107-398  
 Cash boy—E,F,G, 607-698  
 Cash girl—E,F,G, 607-698  
 Circular distributor  
 Copy boy—338, 339  
 Copy boy—News correspondence service  
 748  
 Copy chaser—338, 339  
 Copy girl—338, 339  
 Courier  
 Court messenger  
 Crew caller—D  
 Delivery boy—707, 708, 777, 778  
 Diplomatic courier—L  
 Distributor—727  
 Errand boy—Any not listed above  
 Errand girl  
 Floor boy—Exc. C, 107-398  
 Leaflet distributor—(727)  
 Message clerk  
 Messenger—Any not listed above  
 Messenger girl  
 Office boy—Exc. 828-837, 847  
 Office girl—Exc. 828-837, 847  
 Office messenger  
 Page—Any not listed above  
 Pick-up man—Gambling 809  
 Proof carrier—338, 339  
 Runner, n.s.—707-709  
 Sample distributor—(727)  
 Store boy—E,F,G, 607-698  
 Telephone messenger—(448)

**334 Meter readers, utilities**

Electric-meter reader  
 Gas-meter reader  
 Meter reader—467-479  
 Meter-record clerk—467-479  
 Meterman—477  
 Water-meter reader

**341 Bookkeeping and billing machine operators**

Accounting clerk, machine operator  
 Accounting-machine operator  
 Audit-machine operator—E,F,G, 607-698

Biller  
 Billing-machine operator  
 Bookkeeping clerk, machine  
 Bookkeeping-machine operator  
 Burroughs bookkeeper  
 E.A.M. operator  
 I.B.M. proof-machine operator  
 Machine accountant  
 Machine biller  
 Marine bookkeeper  
 N.C.R. operator  
 N.C.R. posting operator  
 Post-tronic-machine operator

Posting-machine operator  
 Proof clerk—707  
 Proof-machine operator—707  
 Proof operator—707  
 Transit-department clerk—707  
 Transit-proof-machine operator—707

**342 Calculating machine operators**

Adding-machine operator  
 Balance clerk  
 Calculating-machine operator  
 Calculator operator  
 Carry-out-clerk—G  
 Comptometer operator  
 Comptometrist  
 Food controller—G, 777  
 Integrator—469  
 Integrator clerk—469  
 Integrator operator—469  
 Liquor controller—G, 777  
 Payroll-machine operator  
 Reconciliation-machine operator—707

**343 Computer and peripheral equipment operators**

Card-tape-converter operator  
 Computer-console operator  
 Computer operator  
 Computing-machine operator  
 Console operator, clerical  
 Digital-computer operator  
 High-speed-printer operator  
 K.S.T. operator  
 Key station terminal operator  
 Peripheral-equipment operator  
 Tape-to-card-converter operator

**344 Duplicating machine operators**

Compotype operator  
 Dexigraph operator  
 Ditto-machine operator  
 Duplicating-machine operator  
 Duplicator—Exc. Tool machine shop 187  
 Dupligraph operator  
 Mimeograph operator  
 Mimeographer  
 Multigraph operator  
 Multigrapher  
 Multilith operator  
 Offset-duplicating-machine operator, clerical  
 Offsetting-machine hand  
 Xerox-machine operator  
 Xerox operator

**345 Key punch operators**

Card puncher  
 Card-punching-machine operator  
 Encoder  
 Encoding clerk

**345 Key punch operators**

Encoding machine operator  
 I.B.M. machine operator  
 I.B.M. operator  
 I.B.M. puncher  
 I.B.M. supervisor  
 I.B.M. verifier  
 Key puncher  
 Keypunch operator  
 Punch-card operator  
 Punch operator, office machine  
 Verifying-machine operator

**350 Tabulating machine operators**

Card sorter  
 I.B.M. tabulator  
 Machine operator, n.s.—Tabulating service 889  
 Sorting-machine operator—Any not listed above  
 Tab operator  
 Tabulating-machine operator  
 Tabulating supervisor  
 Univac operator

**355 Office machine operators, n.e.c.**

Addressograph operator  
 Addressograph supervisor  
 Advertising inserter  
 Bursting-machine operator  
 Business-machine operator  
 Camera operator—Microfilm service co. 748  
 Canceling-machine operator  
 Check embosser  
 Check-sorter operator—707  
 Check writer  
 Check-writing-machine operator  
 Checking-machine operator  
 Collator operator—Exc. 338, 339  
 Document photographer  
 Embossing-machine operator  
 Embossograph operator  
 Envelope-sealer operator  
 Folding-machine operator—Any not listed above  
 Food checker, exc. cashier—Exc. F  
 Food-checking-machine operator—G., 777  
 Graphotype operator  
 Inserting-machine operator—Exc. C, 107-398  
 Keying-machine operator—339  
 Letter-opener operator  
 Line-o-scribe operator  
 Listing-machine operator  
 Machine operator, n.s.—J, K, 707-718  
 Mailing-machine operator  
 Micro-photographer  
 Microfilm cameraman  
 Microfilm-machine operator  
 Microfilm operator  
 Microfilmer  
 Office-machine operator  
 Photographic-machine operator

Recordak operator  
 Set-o-type operator  
 Sign-machine operator, printing  
 Sign writer, machine  
 Ticket-machine operator  
 Tray checker—G

**360 Payroll and timekeeping clerks**

Bonus clerk  
 Checkman—D  
 Paymaster—Exc. D  
 Payroll clerk  
 Payroll master  
 Payroll supervisor  
 Piece-work checker  
 Sign-out clerk  
 Time checker  
 Time clerk  
 Time recorder  
 Timekeeper  
 Timekeeping supervisor  
 Wanigan man—107

**361 Postal clerks**

Assistant N.s.—907  
 Assorter—907  
 City clerk—907  
 Clerk, n.s.—907  
 Distribution clerk—907  
 Distributor—907  
 Foreman of mail clerks—907  
 L.S.M. operator—907  
 Machine operator, n.s.—907  
 Mail agent—907  
 Mail assorter—907  
 Mail clerk—907  
 Mail distributor—907  
 Mail-order clerk—907  
 Mail rider—907  
 Mail sorter—907  
 Mailing-section clerk—907  
 Money-order clerk—907  
 Parcel-post clerk—907  
 Parcel-post supervisor—907  
 Post-office clerk—907  
 Postal clerk—907  
 Postal supervisor—907  
 Postal transportation clerk—907  
 Railway-mail clerk—907  
 Railway-postal clerk—907  
 Sorter, n.s.—907  
 Sorting-machine operator—907  
 Special-delivery clerk—907  
 Stamp clerk—907  
 Supervisor, n.s.—907  
 Window clerk—907

**362 Proofreaders**

Copy reader—338, 339  
 Proofreader

**363 Real estate appraisers**

Appraiser, n.s.—718  
 Appraiser, n.s.—Bureau of Land Management L  
 Appraiser, n.s.—Farm Loan Association 708  
 Appraiser, n.s.—Federal Housing Administration 717  
 Bank appraiser—707  
 Evaluator—Federal Housing Admin. 717  
 House evaluator  
 Land appraiser—Exc. Tax appraiser's office M  
 Land appraiser—Exc. Tax assessor's office M  
 Licensed appraiser—718  
 Property appraiser  
 Property evaluator—Exc. Tax appraiser's office M  
 Real-estate appraiser  
 Real estate evaluator—Exc. tax assessor's office M

**364 Receptionists**

Admissions supervisor—J  
 Admitting clerk—J  
 Admitting officer—J  
 Appointment clerk  
 Dental receptionist  
 Desk interviewer—J  
 Information clerk  
 Information girl  
 Medical clerk  
 Out-patient clerk—(J)  
 Pay-station attendant—448  
 Receptionist, any other activity  
 Register clerk  
 Registrar—J  
 Registrar—PR Welfare Agency 878  
 Registrar—Election board M  
 Registrar clerk  
 Registration clerk  
 Road advisor—Automobile Club 887  
 Road consultant—Automobile Club 887  
 Telephone-appointment clerk  
 Telephone-information clerk  
 Tour counselor—Auto Club 887  
 Travel consultant—Auto Club 887  
 Travel counselor—Auto Club 887  
 Trip charter—Auto Club 887

**370 Secretaries, legal**

Law secretary  
 Legal secretary  
 Secretary, legal

**371 Secretaries, medical**

Dental secretary  
 Medical secretary  
 Psychiatric secretary  
 Secretary, medical

Ward secretary—J

**372 (Q) Secretaries, n.e.c.**

Clerk-secretary  
 Confidential secretary

**CLERICAL AND KINDRED WORKERS****372 (Q) Secretaries, n.e.c.**

Court transcriber	<b>375 Statistical clerks</b>	Gas-flow regulator—467-469
Escrow secretary		Gas-load dispatcher—467-469
Executive secretary(female.)		Grey-stock recorder—307
Girl friday		I.B.M.coder
Office secretary		Insurance rater—(717)
Personal secretary		Invoice coder
Private secretary		Line assigner—448
Receptionist-secretary		Lister—Exc.779
Secretarial work		Load checker—469
Secretary and office work		Load dispatcher—469
Secretary-stenographer		Lumber checker—108
Secretary-typing		Lumber checker—Lumber 607
Secretary,any other activity		Lumber tallier
Secretary,n.s.		Margin clerk
Social secretary—(H)		Medical terminologist—J
Statistical secretary		Mileage clerk—D
<b>374 Shipping and receiving clerks</b>		Oil dispatcher—428
Baggage router—Railway Express Agency D		Pit recorder
Break-out man—D,408-429		Policy checker—717
Cargo checker—419		Posting clerk
Cargo router		Pre coder
Case checker—C,107-398		Program clerk—447
Checker,cargo—419		Prorate clerk
Checker,freight		Proration clerk
Checker,n.s.—D,408-429		Railroad-car checker
Cloth booker—307-318,349		Record clerk
Export clerk		Record keeper—Exc. 887
Express router—Railway Express Agency D		Record searcher—(718)
Fish receiver—278		Recorder—Any not listed above
Forwarder—Exc. 339		Report clerk
Freight breaker—D		Reviewer—717
Freight checker		Revising clerk
Freight clerk		Sales reviewer—717
Freight dispatcher		Searcher—718
Freight router		Statistical clerk
Freight separator—C,107-398,417		Tabulating clerk
Fruit receiver—278		Tally boy—108-118
Head shipper		Tally clerk
Manifest clerk		Tally girl—288
Manifest man		Tallyman
Order checker		Wheelage clerk—D
Order-make-up man		<b>376 Stenographers</b>
Package sorter—E,627		Clerk-stenographer
Platform clerk—Railway Express Agency D		Continuity clerk—807
Receiver—Any not listed above		Court reporter—Exc.338
Receiving clerk		Hearing stenographer
Receiving-dock checker		Hearings reporter—L,M,907,927
Route clerk		Legal stenographer—(849)
Router—E,F,G,507-698		Medical stenographer
Sheet writer—E.F.G.607-698		Public stenographer—748
Sheet writer—Railway Express Agency D		Script girl—807
Shipper—Exc.527,528		Shorthand reporter
Shipping agent		Stenographer
Shipping-and-receiving clerk		Stenotypist
Shipping clerk,n.s.		Supervisor of steno pool
Sorter,n.s.—Delivery service 417		<b>381 Stock clerks and storekeepers</b>
Stock receiver—E,F,G,607-698		Athletic equipment custodian
Stubber—E.F.G.607-698		Athletic gear custodian
Supervisor of shipping department		Blood-bank attendant—(848)

**381 Stock clerks and storekeepers**

Blood-bank custodian—(848)  
 Blood-bank worker—(848)  
 Blood custodian—(848)  
 Camera clerk—807  
 Checker, inventory  
 Checker, linen—J,777  
 Checker, warehouse  
 Checker, n.s.—287  
 Cloth boy—C  
 Crib attendant—C,107-398  
 Crib clerk—C,107-398  
 Crib man—C,107-398  
 Crib tender—C,107-398  
 Custodian of athletic equipment  
 Custodian, n.s.—Blood bank 848  
 Die keeper  
 Die-storage man  
 Divisional storekeeper—D  
 Gear keeper—419  
 Gear-locker foreman—419  
 Gear-room keeper—307-318,349  
 Gearman—419  
 Helper  
   Storekeeper's  
 Inspector  
   Stock, exc. livestock  
 Inventory checker  
 Inventory clerk  
 Inventory-control clerk  
 Inventory control supervisor  
 Inventory man  
 Linen checker—Exc.779  
 Linen clerk—J,777  
 Magazine keeper—047-057,368  
 Manager  
   Athletic equipment  
   Stock room  
   Tool crib  
 Marine-gear keeper—419  
 Mechanic  
   Cargo-gear—419  
 Mold puller—379  
 Oil-house attendant—D  
 Oil-house man  
 Order tracer  
 Paint stockman—C,107-398  
 Parts classifier—227  
 Parts clerk—Exc. E,507-609,639-649,697  
 Parts identifier—(L)  
 Parts man—Exc. E,507-698  
 Pattern attendant—D,139-238,759  
 Pattern clerk—D,139-238,759  
 Pattern keeper  
 Pattern-room attendant—D,139-238,759  
 Pattern-storage man—D,139-238,759  
 Pattern-vault man—D,139-238,759  
 Perpetual-inventory clerk  
 Procurement clerk  
 Procurement-cost coordinator  
 Purchasing clerk  
 Purchasing-department clerk  
 Revolving-inventory clerk

Stock clerk,n.s.  
 Stock-control clerk  
 Stock controller  
 Stock counter—Exc.429  
 Stock supervisor—C,107-398  
 Stock tracer  
 Stockkeeper  
 Stockkeeper clerk  
 Stockman—Any not listed above  
 Stockroom clerk  
 Stockroom keeper  
 Stockroom worker  
 Store clerk,n.s.—408  
 Storehouse clerk  
 Storekeeper—Exc. E,F,G,607-698  
 Storeroom attendant  
 Storeroom clerk  
 Storeroom keeper  
 Stores clerk  
 Supply cataloguer—L.M.907,927  
 Supply clerk  
 Supply-crib attendant  
 Supply man—D,E,F,G,047-057,507-698  
 Supply-room clerk  
 Swatch clerk—C  
 Template clerk  
 Template-storage clerk  
 Tool checker  
 Tool clerk  
 Tool-crib attendant  
 Tool-crib man  
 Tool distributor  
 Tool keeper  
 Tool-storage attendant  
 Tool tender  
 Toolman  
 Toolroom attendant  
 Toolroom clerk  
 Toolroom keeper  
 Toolroom man  
 Traveling storekeeper—D  
 Unit-control clerk—E,618-627  
 Unit-control man—E,618-627  
 Unit-control worker—E,618-627  
 Unit controller—E,618-627  
 Unitizer—219  
 Warehouse checker  
 Warehouse clerk  
 Warehouseman—137  
 Yard clerk

**382 Teacher aides, exc. school monitors**

Aide,teacher's,clerical work  
 Aide,teacher's—K exc. nursery school

Assistant  
   Teacher's—K, exc. nursery school  
 Examination grader  
 Examination proctor  
 Examination scorer

Helper  
   N.s.—Elementary school K

Paper grader—K,858  
 Paraprofessional—K  
 Study-hall supervisor—K  
 Teacher's aide—Exc. Nursery school K  
 Visual-aid expert—Veterans Administration L

**383 Telegraph messengers**

Delivery boy—449  
 Messenger—449  
 Telegraph messenger—449

**384 Telegraph operators**

Alarm signaler—449  
 Cable operator—449  
 Delivery supervisor,telegraph  
 Dispatcher,n.s.—449  
 Jackboard operator—449  
 Machine operator,n.s.—449  
 Morse operator—449  
 Morse supervisor—449

Operator  
   With class of worker exc. Own—449  
   With class of worker exc. Own—News syndicate 748  
   With class of worker exc. Own—Railroad station D  
 Receiver—449  
 Relay telegrapher—449  
 Service observer—443  
 Telantograph operator  
 Telegraph dispatcher—(449)  
 Telegraph operator—(449)

Telegrapher  
 Ticker operator—(748)  
 Train operator,exc. engineer—D

**385 Telephone operators**

A operator—448  
 B operator—448  
 Branch-exchange operator  
 Branch-exchange supervisor  
 Call girl—409  
 Central-office operator—448  
 Central-office supervisor(female.)—448  
 Change-number operator—448  
 Charge operator—448  
 Chief operator—(448)  
 Combination operator—448  
 Complaint operator—448  
 Control-board operator—448  
 Desk operator—448  
 Directory-assistance operator—448  
 Directory operator—448  
 Exchange operator—448  
 Group-chief operator—(448)  
 Hello girl  
 Information operator—(448)  
 Information supervisor—448  
 Intercept operator—448  
 Interceptor—448  
 Inward-toll operator—448  
 L.D.operator—448

## 385 Telephone operators

Local operator—448  
 Long-distance operator—448  
 Long-lines operator—448  
 Manager  
     Operator's school—448  
 Monitor—448  
 Multiple-marking operator—448  
 Observer—448  
 Operator  
     With class of worker exc. Own—448  
 P.B.X. operator  
 P.B.X. supervisor  
 Position observer—448  
 Rate-quoting operator—448  
 Recording operator—448  
 Routing operator—448  
 Service observer—448  
 Student operator—448  
 Supervisor(female.)—448  
 Switchboard operator—Exc. 408,467  
 Switching clerk—449  
 Tandem operator—448  
 Teacher  
     Operator's—448  
     P.B.X.—448  
     N.s.—448  
 Telephone-exchange operator  
 Telephone girl  
 Telephone operator  
 Telephone supervisor(female.)—448  
 Telephone-switchboard operator  
 Test operator—448  
 Through operator—448  
 Time operator—448  
 Toll operator—448  
 Toll-relief operator—448  
 Toll-service observer—448  
 Toll supervisor—448  
 Traffic observer—448  
 Traffic operator—448  
 Trouble operator—448

**390 Ticket, station, and express agents**

Agent and operator—D  
 Agent and telegrapher—D  
 Agent,n.s.—D,419,427  
 Airline-station agent—427  
 Assignment agent—408  
 Baggage agent—D,408-429  
 Bagagemaster—D,408-429  
 Cabin agent—D,408-429  
 Cargo agent—D,408-429  
 Cargo supervisor—427  
 Commercial agent—D,408-429  
 Customer-service agent—427  
 Depot agent—D  
 Express agent—D,408  
 Fleet-service clerk—427  
 Flight agent—427  
 Flight-service agent—427  
 Freight agent—D,408-429

Freight booker—D,408-429  
 Freight receiver—D  
 Freight representative—D,408-429  
 Freight salesm.n—D,408-429  
 Freight solicitor—D,408-429  
 Fruit-express agent—Fruit Growers Express Co. 429  
 Gate agent—427  
 Interchange agent—(D)  
 Load planner—427  
 Operations agent—427  
 Passenger agent—D,408-429  
 Passenger-service agent—D,408-429  
 Passenger solicitor—D,408-429  
 Railroad-express agent—D  
 Railroad-passenger agent—D  
 Ramp agent—427  
 Ramp serviceman,agent—427  
 Reservation agent—D,408-429  
 Reservation clerk—D,408-429  
 Reservation supervisor—427  
 Reservationist—D,408-429  
 Route agent—D  
 Salesman,ticket—D,408,427,429  
 Salesman,n.s.—D,408-429  
 Soliciting-freight agent—D,408-429  
 Space-control agent—427  
 Space-control supervisor—427  
 Space controller—427  
 Station agent—D,408-429  
 Steamship agent—419  
 Supervisor of passenger service—D,408-429  
 Ticket agent—D,408-429  
 Ticket clerk—D,408-429  
 Ticket dispatcher—D,408-429  
 Ticket seller—D,408-429  
 Traffic agent—D,408-429  
 Traffic man—D,408-429  
 Traffic representative—D,408-429  
 Transportation agent  
 Transportation man  
 Traveling-freight agent—D,408-429  
 Traveling-passenger agent—D,408-429  
 Weight and balance control agent—427

**391 Typists**

Adjusto-writer operator  
 Audograph operator  
 Automatic chief—449  
 Automatic operator—449  
 Bordereau clerk—717  
 Clerk-typist  
 Cold-type-composing-machine operator  
 Dictaphone operator  
 Dictaphone transcriber  
 Dictaphone typist  
 Dictating-machine transcriber  
 Ediphone operator  
 Electromatic typist  
 Filing and typing  
 Flex-o-writer operator  
 Hooven operator

Justewriter operator—338  
 Keyboard operator, teletype or varitype—338,339  
 M.T.S.T.operator  
 Medical typist  
 Multiplex operator—449  
 Planigraph operator—339  
 Policy writer,typing—717  
 Remittance clerk—707,708  
 Robotype operator  
 Simplex operator—(449)  
 Statistical typist  
 Stencil typist  
 Supervisor of typing pool  
 Supervisor of typists  
 T.W.X.operator—(448)  
 Telegraphic-typewriter operator—(449)  
 Teleprinter—449  
 Teletype clerk—Telephone Co.448  
 Teletype operator—(449)  
 Teletypewriter operator—(449)  
 Teletypist—(449)  
 Telex operator  
 Transcribing-machine operator  
 Transcription typist  
 Typing and filing  
 Typing-pool supervisor  
 Typing-section chief  
 Typing supervisor  
 Typist  
 Varitype operator  
 Varitypist  

**392 Weighers**

 Balance weigher—357  
 Batch weigher—C,107-398  
 Batter scaler—287  
 Bean weigher  
 Bullion weigher  
 Cane weigher—289  
 Check weigher  
 Check weighman—047-057  
 Cheese weigher  
 Chemical weigher  
 City weighmaster—M  
 Coal weighman—048  
 Color weigher  
 Cotton weigher  
 Dye weigher  
 Field-cane scaler—A  
 Field-cane-scale clerk—A  
 Gin clerk—018  
 Gravel weigher  
 Ham clerk—268  
 Harvest-field ticket man—A  
 Hogshead weigher—299  
 Juice scaleman — Sugar 297  
 Lorry weighman—139,147,157-168  
 Measurer—048  
 Metal weigher  
 Produce weigher  
 Public weigher—PR 748

## 392 Weighers

Raw-scales operator—127  
 Roll weigher—C,107-398  
 Scale agent—D  
 Scale attendant  
 Scale clerk  
 Scale operator  
 Scaleman  
 Scaler—Any not listed above  
 Tare man—297  
 Weigh boss—047-057  
 Weigh girl  
 Weigh-up man—C,107-398  
 Weigher—Exc. Customhouse L  
 Weighing-station operator  
 Weighman  
 Weighmaster—Exc. Customhouse L  
 Weight checker—C,107-398  
 Weighter—Exc.317  
 Yarn weigher—307-318,349

## 394 Miscellaneous clerical workers

A. C. P. clerk—U. S. Dept. of Agriculture L  
 Acreage reporter—A.S.C. M  
 Adviser(female.)—448  
 Aide,office—J,828-848  
 Alarm operator—747  
 Announcer—408  
 Assigner(female.)—448  
 Assistant  
 Medical office  
 Office—828-837,847  
 Service,repair or installation service,etc.  
 N.s.—828-837,847  
 Attendant,n.s.—748  
 Blueprint reader  
 Board writer—809  
 Boardman—809  
 Bond clerk—707  
 Box-car checker—D  
 Braille coder  
 Braille proofreader  
 Braille transcriber  
 Braille translator  
 Burglar-alarm operator—747  
 Caller—D,408,409,419,427  
 Car checker  
 Car sealer—D  
 Catalogue compiler  
 Catalogue maker  
 Cataloguer—Exc.859  
 Charge-out clerk—707  
 Charge weigher—D,139-238,759  
 Check clerk  
 Checker,n.s.—567-588  
 Chief-crew scheduler—427  
 Circular clerk—C  
 Circular stuffer  
 Clipper—748  
 Clipping marker—748  
 Coin-rolling-machine operator  
 Coin-wrapping-machine operator

Collection clerk—(748)  
 Collection correspondent  
 Commercial correspondent  
 Coordinator—Exc. Veterans Administration  
 L  
 Coordinator of volunteer services—J  
 Copy cutter—338,339  
 Copy holder—338,339  
 Copy preparer—338,339  
 Copyman—338,339  
 Copyright clerk—447  
 Copyright expert—(748)  
 Correspondence analyst—L  
 Correspondence clerk  
 Correspondence dictator  
 Correspondent—Exc.338,339  
 Cotton-acreage measurer—A.S.C. M  
 Counter—Exc. 268,388  
 Coupon clerk—707,709  
 Court crier  
 Credit clerk  
 Crew clerk—D  
 Crier—L,M,907,927  
 Currency sorter—707,708  
 Departure clerk—427  
 Deputy clerk—M  
 Diagram clerk—D  
 Directory clerk  
 Directory compiler  
 Disposition clerk—D  
 Drafting clerk  
 Drop-board man—747  
 Editorial clerk  
 Efficiency clerk  
 Employment clerk  
 Engineering clerk  
 Envelope stuffer  
 Escrow clerk  
 Estimate clerk  
 Export-documents clerk  
 Express messenger—D  
 Fan-mail editor—447  
 Farm reporter—A.S.C. M  
 Field clerk—427  
 Film reader—Microfilm service 748  
 Finance clerk  
 Fingerprint clerk  
 Fingerprint man  
 Fingerprinter  
 Fire-alarm operator—PR 747  
 Foreign-exchange clerk—419  
 Foreign-exchange man—707  
 Freight caller—D  
 Freight-rate clerk  
 Freight-rate specialist  
 Grain clerk—D  
 Inserter—748  
 Interceptor operator—748  
 Land checker—A.S.C. M  
 Land measurer—A.S.C. M  
 Liability analyst—State employment service  
 927  
 License distributor—L,M,927

License issuer—L,M,927  
 Lien searcher—(718)  
 Load checker—417  
 Loaf counter—287  
 Loan clerk  
 Mail inserter  
 Manager  
 Unit—J  
 Map clerk  
 Map editor—Auto club 887  
 Marker—E,F,G,607-698  
 Marking clerk—E,F,G,607-698  
 Measuring clerk—C  
 Medical-record clerk—J,828-848  
 Merchandise marker—E,F,G,607-698  
 Messenger—Railway Express Agency D  
 MimeoScope operator  
 Moisture-meter operator—299  
 Moisture-meter reader—108-118  
 Moisture tester—108-118  
 Music cataloguer—447  
 Music copyist—(897)  
 New-account clerk—Exc. bank 707  
 News clerk  
 News-clipping cutter  
 Newspaper clipper—Newspaper clipping  
 bureau 748  
 Newspaper inserter—338  
 Notary public—(748)  
 Odd-ticket boy—379  
 Office attendant  
 Office boy—828-837,847  
 Office correspondent  
 Office girl—828-837,847  
 Operations clerk—427  
 Operator  
 With class of worker exc. Own—Burglar  
 alarm co.747  
 With class of worker exc. Own—Fire  
 alarm co.747  
 Paper inserter—Newspaper 338  
 Patent searcher  
 Penman—Exc. 809  
 Performance reporter—A.S.C. M  
 Planimeter operator  
 Plant clerk  
 Platform man—408  
 Pneumatic-tube operator—J  
 Press clipper—(748)  
 Press reader—(748)  
 Price checker  
 Price clerk  
 Price lister  
 Pricer  
 Pricing clerk  
 Process server  
 Program scheduler—447  
 Progress man  
 Property clerk  
 Public-address  
 announcer—D,408,409,419,427  
 Quotation checker—717  
 Quotation clerk

**CLERICAL AND KINDRED WORKERS****394 Miscellaneous clerical workers**

Quotation man Quoter—717 Racing-board marker—809 Railway-express messenger—D Rate clerk  Rate marker—449 Rate setter Rating clerk Reader—Press clipping bureau 748 Reader—Any not listed above  Reference clerk—E,F,G,607-698 Reordering man—299 Research clerk Return clerk Revenue-stamp clerk  Safe-deposit attendant—707,708 Safe-deposit clerk—707,708 Safety-deposit clerk—707,708 Sales correspondent Sampleman—328  Schedule hanger Schedule maker—D,408-429 Sealer—D Service clerk Service representative—448,467  Settlement clerk Sheet writer—809 Signal operator—PR. Burglar alarm service 747 Signal supervisor—PR Burglar & fire alarm serv. 747 Signal timer—747  Specifications checker—C,107-398 Specifications decoder—C,107-398 Stamp girl—E,F,G,607-698 Stuffer—748 Subpoena server  Summons server	Tabber—Press Clipping BUREAU 748 Tag clerk Tag writer Tally girl—268  Tariff clerk Tariff compiler Tax clerk Technical clerk Telephone answerer  Telephone clerk Telephone-quotation clerk—709 Telephone recorder—449 Telephone-service adviser—448 Terminal clerk  Ticket marker—E,F,G,607-698 Ticket puller—528 Ticket sorter Ticket taker—299 Ticket writer  Ticketer—E,F,G,607-698 Time-study clerk Timer—408 Title searcher—(718) Tobacco-acreage measurer—A.S.C. M Tracer—D,408-429 Tracer clerk Traffic checker Traffic clerk Traffic counter  Traffic-rate clerk Traffic-rate computer Traffic recorder Traffic supervisor—447 Train announcer—D  Train caller—D Transcriber Transfer clerk Transportation clerk Trouble clerk	Trust-vault clerk—707,708 Trust-vault custodian—707,708 Tub puller—709 Tube man—709 Tube-station attendant—J  Unit clerk Utility clerk Utility girl—707,708 Utility man—707,708 Vault attendant—707,708  Vault clerk Vault custodian—707,708,807 Vault girl Vault keeper—707,708 Volunteer coordinator—J  Ward clerk—J Warrant clerk  <b>395 Not specified clerical workers</b> Assistant Office—Exc.828-837,847  Clerical Clerical-office worker Clerical worker Clerk,n.s.—Any not listed above General clerical  General-office clerk General-office worker Government clerk Helper Office  Office clerk Office employee Office man Office worker Principal clerk  Sample clerk
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**401 Automobile accessories installers**

Aerial installer—639-649,749,757  
 Air-conditioning installer, auto  
 Air-conditioning specialist—639-649,749,757  
 Antenna installer—639-649,749,757  
 Antenna man—639-649,749,757  
 Auto trimmer—(757)  
 Automobile-accessory installer—639-649,749,757  
 Automobile-seat-cover installer—639-649,749,757  
 Automobile upholsterer  
 Automotive-accessory installer—639-649,749,757  
 Automotive upholsterer—(757)  
 Burglar-alarm installer—639-649,749,757  
 Car-seat cover—639-649,749,757  
 Car-seat upholsterer—639-649,749,757  
 Convertible-top installer—639-649,749,757  
 Heater installer—639-649,749,757  
 Installer, muffler—639-649,749,757  
 Mechanic  
 Auto top—(757)  
 Muffler installer—639-649,749,757  
 Radio-aerial installer—639-649,749,757  
 Radio-antenna installer—639-649,749,757  
 Radio installer—639-649,749,757  
 Remote-control-mirror installer—639-649,749,757  
 Safety-belt installer—639-649,749,757  
 Seat-cover installer—639-649,749,757  
 Tape-deck installer—639-649,749,757  
 Top and trim man—639-649,749,757  
 Top installer—639-649,749,757  
 Trimmer, n.s.—639-649,749,757  
 Upholstery trimmer—639-649,749,757

**402 Bakers**

Baker—Exc. 128  
 Batter mixer—287,637  
 Bench hand—287  
 Bread baker—(287)  
 Bread maker—Own home 637  
 Cake decorator  
 Cake froster—(287)  
 Cake icer—(287)  
 Cake maker—Exc.297  
 Cake mixer—287,637  
 Chef—287  
 Cook—287  
 Decorator—637  
 Dough maker—287,297  
 Dough mixer—287  
 Doughman—287  
 French-pastry cook—287  
 Head cook—287  
 Head mixer—287  
 Icer—287  
 Kneader—287,637  
 Mixer—287,637

Mixer—287  
 Oven operator—287  
 Oven tender—287  
 Oven worker—287  
 Ovenman—287  
 Pastry baker—287  
 Pastry chef—287  
 Pastry cook—287  
 Pastry decorator  
 Pastry finisher—287  
 Pie baker—287  
 Pie baker—OWN HOME 637  
 Pie maker—287  
 Sponge maker—287  
 Sponge setter—287  
 Sponger—287

**403 Blacksmiths**

Angle furnaceman  
 Anglesmith  
 Anvil man—177-198  
 Anvilsmith—759  
 Blacksmith—(759)  
 Car builder—048  
 Chain maker—147  
 Farrier—(759)  
 Hangersmith—228  
 Horseshoer—(759)  
 Owner—Blacksmith shop 759  
 Plater—Racetrack 809  
 Shipsmith—228  
 Slabman—228  
 Tool dresser—Exc. C,049,107-398  
 Toolsmith—(759)  
 Trucksmith—D,229,408,429  
 Wagonsmith

**404 Boilermakers**

Assembler  
 N.s.—Boiler 158  
 Boiler erector  
 Boiler fitter  
 Boiler installer  
 Boiler reliner—(759)  
 Boiler setter  
 Boiler tester  
 Boilermaker  
 Chipper—Boiler 158  
 Erector,n.s.—Boiler 158  
 Fitter n.s.—Boiler 158  
 Fitter-up—158  
 Inspector  
 Boilers—158  
 Layer-out—Boiler 158  
 Layout man—D  
 Layout man—Boiler 158  
 Locomotive-boiler maker—(229)  
 Mechanic  
 Boiler  
 Boiler shop  
 Pressure tester—Boiler 158  
 Tuber—Boilers 158

**405 Bookbinders**

Back-up-machine operator—(339)  
 Backer—339  
 Binder,books  
 Binder,n.s.—339  
 Binder,n.s.—Library 859  
 Book coverer—339  
 Book cutter—339  
 Book finisher—339  
 Book mender—339  
 Bookbinder—(339)  
 Bookbinding-machine operator—(339)  
 Bronzer—339  
 Caser—339  
 Caser-in—339  
 Coverer—339  
 Cutter—Bookbinding 339  
 Finisher—Bookbinding 339  
 Forwarder—339  
 Gilder—339  
 Gold layer—339  
 Job forwarder—339  
 Marbler—339  
 Operative—Bookbinding 339  
 Rounder—339  
 Rounder hand—339  
 Rounding-machine operator—339

**410 Brickmasons and stonemasons**

Adobe layer—B  
 Artificial-stone applicator—(B)  
 Block layer—B  
 Block paver—B  
 Bottom liner—139,147,157-168  
 Brick paver—B  
 Brick pointer—B  
 Brick setter—B  
 Bricklayer—(B)  
 Brickmason—(B)  
 Casing builder—128  
 Casing man—128  
 Chimney builder—B  
 Cinder-block mason—B  
 Coke-oven mason—139  
 Coke-oven patcher—139  
 Concrete-block layer—(B)  
 Concrete-block mason—(B)  
 Cupola liner—139-169  
 Cupola patcher—139-169  
 Curbstone setter—B,068  
 Door liner—139,147,157-168  
 Duct layer—B  
 Epoxy specialist—B  
 Firebrick layer  
 Flagstone layer—B  
 Formstone fitter—(B)  
 Furnace builder  
 Furnace liner—139,147,157-168  
 Furnace-maintenance man—139,147,157-168

## CRAFTSMEN AND KINDRED WORKERS

## 410 Brickmasons and stonemasons

<p>Furnace mason Furnace liner—139,147,157-168 Granite-block paver—B Granite setter—B Gypsum-block setter—B  Kiln-maintenance man—128,139 Ladle builder—139,147,157-168 Ladle liner—139-169 Ladle patcher—139-169 Liner—139,147,157-168  Manhole builder—B Marble installer—B Marble setter—(B) Mason—(B) Mason liner—139,147,157-168  Mechanic Chimney—(B) Cupola—139-169 Furnace—139,147,157-168 Kiln—128  Ladle—139-169 Lining—139,147,157-168 Permastone—(B) Monument erector—(B) Monument installer—(B) Monument setter—(B) Oven builder Permastone applicator—(B) Permastone installer—(B) Permastone man—(B)  Plaster-block layer—(B) Pottery-kiln builder—137 Reliner—139,147,157-168 Rock mason—(B) Segment-block layer—B  Setter—Monuments 697 Silo erector—(067) Smelter liner—139-169 Spout liner—139,147,157-168 Stone layer—B  Stone paver—B,068 Stone setter—B Stonemason—(B) Terra-cotta mason—(B) Terra-cotta setter—(B)  Tombstone erector—(B) Tombstone setter—(B) Tuck pointer—B,067-077 Vessel man—139,147,157-168  <b>411 Brickmasons and stonemasons, apprentices</b>  Apprentice Bricklayer—(B) Brickmason Mason Rock mason Stonemason  <b>412 Bulldozer operators</b> Angle-dozer operator—047-057 Bulldozer—057       </p>	<p>Bulldozer driver Bulldozer operator—Exc. D,139-238,759 Cat driver Cat operator Cat Skinner Cat tender—107  Caterpillar driver Caterpillar operator Caterpillar-tractor operator Catshovel driver—(068) Diesel-tractor operator  Dozer man—047-057 Dozer operator Engineer Bulldozer Gang-mower operator  Land leveler—B,067-077 Marsh-buggy operator Plowing gardens—OWN A Scarfier operator—B,067-077 Scraper operator—B,067-077  Snaker,tractor driver—109 Snow-plow operator,tractor Street-cleaning-equipment operator Street-sweeper operator—478 Teamster,tractor driver—107  Tractor driver—Any not listed above Tug driver  <b>413 Cabinetmakers</b> Alteration man—118 Bellyman—259  Cabinet worker Cabinetmaker Chair maker—Exc.118 Chair mender Furniture maker—667  Inlayer—D,118,229,408,429 Marquetry worker Mechanic Chair Furniture—(759)  Piano-case maker—259 Repairman,antique—697 Woodworker—OWN 667       </p>	<p>Bridge carpenter—(068) Building carpenter Cabinet installer—(B) Canoe builder—(228) Car framer—D,229,408,429 Carpenter  Carpenter's mate—419 Ceiler—228 Dock builder—(068) Door hanger—B Door installer—B  Door maker—D,229,408,429 Engine setter—B,067-077 Finish carpenter Flume man—047 Form builder—B,067-077  Form layer—Bridge construction 068 Form maker—B,067-077 Form raiser—B,067-077 Form setter—Bridge construction 068 Framer,n.s.—B,D,067-077,229,408,429  Garage-door hanger—B Hewer—228 House carpenter Inside finisher—D,229,408,429 Jalousies installer  Joiner—B,D,067-077,228,229,408,429 Jointer—228 Liner—228 Maintenance carpenter Mast maker—228  Mechanic Aluminum siding Asbestos siding Billboard—(727) Boat,exc.boat motor—(228)  Bridge—D Meat block Sider Siding Trestle—107  Weather strip—(B) Metal-weather stripper—(B) Mirror framer—(119) Mold maker—118 Molder—B  Motion-picture-scene builder—(807) Overhead-garage-door hanger—(B) Picture-frame maker—E,F,G,607-698,869 Picture framer—E,F,G,607-698,869 Platform builder—D,229,408,429  Roof bolter—048 Rough carpenter Rustic-fence builder Rustic-furniture maker Sash installer—B  Scaffold builder Scenery builder—807 Set builder—807 Sheather—B,067-077 Shingler—B,067-077 Ship carpenter—(228)       </p>
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## 415 (R) Carpenters

Ship cellar—(228)  
 Ship joiner—(228)  
 Ship liner—228  
 Shipwright—(228)  
 Siding applicator—B,067  
 Sign carpenter—(748)  
 Sparmaker—228  
 Stage builder—228  
 Stage rigger—228  
 Stair builder  
 Storm-window installer—(B)  
 Tank carpenter  
 Timberman—B,047-077,408  
 Trestle builder  
 Trim carpenter—(B)  
 Weather-strip installer—(B)  
 Weather stripper  
 Wharf builder—(068)  
 Window installer—B,067-077  
 Window-sash installer—(B)  
 Wood-car builder—D,229,408,429  
 Wooden-tank erector—B,067-077  
 Woodworker—B,067-077

## 416 Carpenter apprentices

Apprentice

Carpenter  
 Joiner—228  
 Shipwright

## 420 Carpet installers

Carpet installer

Carpet layer  
 Carpet-tile layer  
 Mechanic  
   Carpet  
 Rug layer

## 421 Cement and concrete finishers

Cell builder—347-369  
 Cementer—228  
 Concrete finisher—B,067-077  
 Concrete-finishing-machine operator—B,067-077

Concrete floater—B,067-077  
 Concrete-floor installer  
 Concrete-grinder operator  
 Concrete mason  
 Concrete pointer

Concrete polisher—B,067-077

Concrete rubber  
 Concrete smoother  
 Float operator—B  
 Joint finisher—B,067-077

Joint setter—B,067-077

Mechanic

Terrazzo—(B)

Strike-off-machine operator—B,067-077  
 Template man—068

Terrazzo finisher—(B)  
 Terrazzo layer—(B)  
 Terrazzo man—(B)

Terrazzo polisher—(B)  
 Terrazzo worker—(B)

## 422 Compositors and typesetters

Ad compositor—338,339  
 Ad man—338,339  
 Ad setter—338,339  
 Advertisement compositor—338,339  
 Advertising layout man—338,339  
 Bankman—338,339  
 Chief referee—U.S. Government Printing Office 339  
 Compositor—338,339  
 Dumperan—338,339

Form man—338,339  
 Form setter—338,339  
 Head setter—338,339  
 Imposer—338,339  
 Intertype operator—338,339

Job compositor—338,339  
 Job hand—338,339  
 Job printer—(339)  
 Keyboard operator, exc. teletype or varitype—338,339  
 Label printer—(339)

Linotype man—(338)  
 Linotype operator—(338)  
 Linotyper—(338)  
 Linotypist—(338)  
 Lock-up man—338,339

Ludlow-machine operator—(338)  
 Machine compositor—338,339  
 Make-up man—338,339  
 Monotype caster—338,339  
 Monotype operator—(339)  
 Monotype setter—(339)  
 Monotyper—(339)  
 Monotypist—(339)  
 Page-make-up—338,339  
 Printer—Any not listed above

Set-up man—338,339  
 Stone hand—338,339  
 Stoneman—338,339  
 Teletypesetter  
 Teletypesetter operator  
 Ticket printer—(339)  
 Typeographer—(338)  
 Typesetter—338,339  
 Typo-machine operator—338,339

## 423 Printing trades apprentices, exc. pressmen

Apprentice  
 Bookbinder—(339)  
 Compositor—(339)  
 Electrotypewriter—(339)  
 Job printer—339  
 Linotyper—(338)  
 Photoengraver—(339)  
 Printer—(339)  
 Stereotyper—(339)  
 Typesetter—(339)  
 N.s.—338,339

Devil dog—338,339  
 Printer's boy—(339)  
 Printer's devil—(339)

## 424 Cranemen, derrickmen, and hoistmen

Acid craneman  
 Air-hoist operator  
 Air-lift operator  
 Boom-crane operator  
 Bottom craneman—139,147,157-168  
 Bridge-crane operator  
 Cable operator—B,067-077  
 Cable-way operator  
 Cage operator—B,067-077  
 Cantilever-crane operator—228  
 Captain man  
 Cathead man—B,067-077  
 Charging craneman—D,139-238,759  
 Charging manipulator—139,147,157-168  
 Cinder-dump craneman—139,147,157-168  
 Cinder-pit craneman—139,147,157-168  
 Clam-shovel operator  
 Clamshell operator  
 Coal-tower operator  
 Coke-crane operator—139,147,157-168  
 Crab operator—047-057  
 Crane driver  
 Crane-ladle man—D,139-238,759  
 Crane operator—Exc.639-649,749,757  
 Crane runner

Craneman  
 Cupola hoistman—D,139-238,759  
 Demolition-crane operator  
 Derrick-boat leverman  
 Derrick-boat operator  
 Derrick operator  
 Derrickman—Exc. 049  
 Diesel-crane operator  
 Donkey operator—107  
 Donkey puncher—107  
 Drop-hammer operator—B,067-077  
 Drum man—048,107  
 Drum operator—048  
 Drum tender—107  
 Drummer—048

Electric-crane operator  
 Electric craneman  
 Engineer  
 Cable—Exc. 448  
 Clamshell  
 Crane  
 Derrick  
 Donkey—107  
 Gin pole—B,067-077  
 Hoisting  
 Jammer—107  
 Loader—107  
 Locomotive crane  
 Pullboat—107  
 Scrap drop—139,147,157-168  
 Shaft—047-057

#### **424 Cranemen, derrickmen, and hoistmen**

Skip—139,147,157-168	Steel craneman	Dental technician—(848)
Skip hoist	Stiff-leg operator	Mechanic
Slope—047-057	Stripper man—139,147,157-168	Dental—(848)
Swing—107	Tower-crane operator—228	Orthodontic technician
Yarder—107		
Enginehouse brakeman—047-057	Tractor-crane operator	<b>430 Electricians</b>
Erecting-crane operator	Tugger operator—047-057	Aircraft electrician
Gantry-crane operator	Unloader operator—297	Boardman—807
Gin-pole operator—B.067-077	Whirley operator	Conduit installer—B.067-077
Go-devil driver	Winch driver—Exc. 047-057	Diesel electrician
Guy-derrick operator	Winch operator—Exc. 047-057	Diesel-maintenance electrician
Heavy-equipment operator—107-398	Winch runner—Exc. 047-057	Dynamo man
Hoist operator	Winch stripper—139,147,157-168	Dynamo tender
Hoisting engineman	Winchman—Exc. 047	Electric-sign wireman
Hoistman—Exc. 268	Wrecking-crane engineman	Electric-stop installer—307-318,349
Hot stripper—139,147,157-168	Yard craneman	Electric wireman—B.067-077
Hydrocrane operator	Yarder operator—107	Electrical installer—B.067-077,227
Ingot stripper—D,139-238,759	Yarder puncher—107	Electrical-maintenance man
Jammer operator—107		Electrical wireman—B.067-077
Jibman—139,147,157-168	<b>425 Decorators and window dressers</b>	Electrical wirer—B.067-077
Ladie craneman	Color consultant—E,F,G,607-698	Electrician—Exc. 639-649,749,757
Leverman—107	Color expert—E,F,G,607-698	Gaffer—807
Locomotive-crane operator	Decorating consultant—E,F,G,607-698	House wireman—B.067-077
Mill craneman	Decorator—E,F,G,607-629,638-698,807	House wirer—B.067-077
Mixer craneman	Decorator—Window trimming service 748	Inspector
Mold-yard craneman	Design maker—689	Electrical—227
Monorail-charger operator—139,147,157-168	Designer—689	Interior wireman—B.067-077
Monorail-crane operator	Director of display—E,F,G,607-698	Licensed electrician—B.067-077
Monorail operator—108	Display coordinator—E,F,G,607-698	Lineman—047-057
Ore-bridge operator—139,147,157-168	Display director—E,F,G,607-698	Maintenance electrician—Exc. 639-649,749,757
Overhead craneman	Display man—E,F,G,259,507-698,748	Marine electrician
Overhead-crane operator	Display man,free lance—748	Master electrician
Pig-machine craneman—139,147,157-168	Display trimmer—E,F,G,607-698	Mechanic
Pit craneman	Draper—E,617,627,657,807	Electrical—Street railway 408
Plane man—048	Flag decorator—(748)	Street light
Plane runner—048	Floral decorator—(689)	Traffic-signal
Plane tender—048	Floral designer—(689)	Wiring—408
Pouring craneman—139,147,157-168	Florist designer—(689)	Mine wireman
Power-crane operator	Florist's decorator—(689)	Motor electrician—Exc. 639-649,749,757
Power-jack-machine operator—D	Flower arranger—(689)	Neon electrician
Puffer—047-057	Furniture arranger—E,F,G,607-698	Overhead man—807
Puffer boy—047-057	Interior decorator—E,F,G,607-698,748	Searchlight operator
Puffer man—047-057	Manager	Ship wirer—228
Puffer tender—047-057	Display—467-469	Sign wireman
Scrap-drop craneman—139,147,157-168	Display department—E,F,G,607-698	Signal wireman—D
Scrap-drop operator—139,147,157-168	Model dresser—E,F,617,657-698	Stage electrician—(807)
Scrap-hoist operator—139,147,157-168	Showcase trimmer—E,F,G,607-698	Switchboard installer—467
Skidder driver—107	Spray maker—689	Test man—467
Skidder leverman—107	Trimmer,n.s.—Window trimming service 748	Traffic-signal technician
Skidder loader—107	Window decorator	Underground-conduit man—408
Skidder operator—107	Window-display man	Underground electrician
Skidder runner—107	Window draper	Wire hanger—047-057
Skip-hoist operator	Window dresser	Wireman—229,237,238
Skip-load driver—B.067-077	Window trimmer	Wireman—Any not listed above
Skip operator—139,147,157-168		
Skipman—139,147,157-168	<b>426 Dental laboratory technicians</b>	<b>431 Electrician apprentices</b>
Slope runner—048	Ceramist—829,348	Apprentice
Slope tender—048	Crown and bridge technician—(848)	Electrician
Slopeman—048	Dental ceramist—(848)	<b>433 Electric power linemen and cablemen</b>
Steam-crane operator	Dental laboratory technician	Assistant
Steam-hoist operator	Dental-laboratory worker—(848)	

## 433 Electric power linemen and cablemen

Cable splicer's—467	<b>435 Engravers, exc.</b>	Black-top spreader, machine operator—B, 067-077
Cable layer	<b>photoengravers</b>	Blade-grader operator
Cable splicer—408,467	Brass chaser	Blade man—B,067-077
Cable tester—467	Bronze chaser—259	Blade operator—B,067-077
Cableman—408,467	Chaser—G,296,686,809	
Climber—467-469	Chaser—Chandeliers 208	
Electric installer—467	Die cutter—307-318,349	<b>Boom-cat operator—048</b>
Electric serviceman—467	Die maker—307,318,349	<b>Boomswing operator</b>
Electrical lineman	Embosser—E,259,587,687,759	<b>Bush hog operator</b>
Emergency man—467	Engraver—Any not listed above	<b>Concrete batcherman</b>
Ground-crew linesman—467	Etcher—G,296,686,809	<b>Concrete-mixer operator—Exc.127</b>
High-tension tester—467	Etcher—338,339, Exc. photoengraving	<b>Concrete-paver operator</b>
Hot-stick man—467-469	Inspector	<b>Control-board operator—B,067-077</b>
Inspector	Roller—308	<b>Control-board operator—Ready-mixed</b>
Cable—467	Jewelry engraver	<b>concrete 127</b>
Installer,n.s.—467	Machine engraver	<b>Diesel-scoop operator</b>
Line builder—467	Mechanic	<b>Diesel-skim operator</b>
Line crewman—467-469	Roller—307-318,349	<b>Digging-machine operator—B,067-077</b>
Line foreman—467	Metal engraver	<b>Ditcher operator</b>
Line patrolr—1—467	Mold engraver—119	<b>Ditching-machine operator</b>
Lineman—B,D,067-077,408,467-469	Pantograph engraver—249	<b>Dragline operator</b>
Linesman—467	Pantograph-machine operator—338,339	<b>Dredge leverman</b>
Mechanic	Pantograph operator—338,339	<b>Dredge operator</b>
Line—467-469	Pantographer—338,339	<b>Drier operator—068</b>
Substation—467	Plate cutter—307,318,349	<b>Duck-bill operator</b>
Transformer—467-469	Plate maker—119	<b>Duck operator—048</b>
N.s.—467	Re-etcher—338,339	<b>Duckman—048</b>
Overhead lineman—467-469	Retoucher—308	<b>Earth-auger operator</b>
Patrolman—467	Roller engraver—307-318,349	<b>Earth-moving-equipment operator</b>
Pole climber—467-469	Siderographer—(339)	<b>Earth-moving-machine operator</b>
Power lineman—467	Siderographist—(339)	<b>Electric-scoop operator</b>
Radio-interference troubleman—467-469	Silver chaser	<b>Electric-shovel operator</b>
Relay man—467	Steel-die engraver	
Relay tester—467-469	Steel engraver—(338)	
Rigger—467	Textile engraver	
Service-crew leader—467	Wax engraver—339	
Splicer—467-469	Wood-block artist	<b>Engineer</b>
Test foreman—467	Wood engraver	<b>Ditching machine</b>
Trouble lineman—467	Zinc-plate cutter—307-318,349	<b>Dragline</b>
Trouble shooter—467		<b>Dredge</b>
Troubleman—467		<b>Dredge boat</b>
Wire chief—467		<b>Operating equipment,n.s.—B,067-077</b>
Wire stretcher—467		<b>Operating-heavy equipment</b>
Wireman—D,467-469		<b>Pile driver—B,067-077</b>
<b>434 Electrotypers and stereotypers</b>		<b>Power shovel</b>
Batteryman—396,398		<b>Road roller—068</b>
Casterman—338,339		<b>Shovel</b>
Electrotype caster—(339)		<b>Steam shovel</b>
Electrotype finisher—(339)		<b>Street roller—068</b>
Electrotype molder—(338)		<b>Equipment driver—B,067-077</b>
Electrotyper—(339)		<b>Equipment operator—B,067-077</b>
Mat maker—338,339	<b>436 Excavating, grading, and road</b>	<b>Euclid operator</b>
Mat roller—338,339	<b>machine operators; exc.</b>	<b>Excavator</b>
Molding-machine operator—338,339	<b>bulldozer</b>	<b>Excavator operator—B,067-077</b>
Plate corrector—338,339	Air-shovel operator	<b>Foundation digger</b>
Plate molder—338,339	Asphalt-mixing-machine operator—B,067-077	<b>Fresno operator</b>
Stereotype finisher—(338)	Asphalt-paving-machine operator—B,067-077	<b>Front-end-loader operator—B,067-077</b>
Stereotyper—(338)	Asphalt-plant operator—068	<b>Gas-shovel operator</b>
Stereotype caster—396,398	Asphalt-roller operator—068	<b>Gradall operator—(068)</b>
Stereotype molder—396,398	Asphalt-spreader operator—068	<b>Grader—Road maintenance 068</b>
	Back-digger operator	<b>Grader man—B,067-077</b>
	Back-filler operator	<b>Grader operator—B,047-057,067-077</b>
	Back-hoe-machine operator	<b>Grader patrolman—068</b>
	Back-hoe operator	<b>Grading-machine operator—B,067-077</b>
	Ballast-cleaning operator—D	<b>Guyline operator—B,067-077</b>
	Batch-plant operator—(B)	<b>Hauler—107</b>
	Batcher operator—B,067-077	<b>Heavy-road construction equipment</b>
	Batchman—B,067-077	<b>operator—(068)</b>
	Black-top-machine operator—B,067-077	
	Black-top-paver operator—B,067-077	
	Black-top roller—B,067-077	

## CRAFTSMEN AND KINDRED WORKERS

## 436 Excavating, grading, and road machine operators; exc. bulldozer

Hoe runner—B,067-077  
 Hole-digger operator—B,067-077  
 Hopper operator—B,067-077  
 Horseback excavator  
 Hot-mix operator—B,067-077  
 Huber operator  
 Hydraulic operator—B,067-077  
 Joint-machine operator—B,067-077  
 Leverman—B,047,067-077  
 Loader operator—B,067-077  
 Machine operator,n.s.—B,067-077  
 Maintainer operator—068  
 Maintenance operator—068  
 Mixer operator—B,067-077  
 Mixer runner—B,067-077  
 Mixing-machine operator—B,067-077  
 Mixing-plant operator—067-077  
 Mortar-mixer operator—B,067-077  
 Motor-grader operator—B,067-077  
 Motor-patrol operator—B,067-077  
 Muck operator—B,067-077  
 Mucker operator—B,067-077  
 Mud-jack operator—B,067-077  
 Patrol driver—068  
 Patrol operator—068  
 Paver operator—B,067-077  
 Paving-machine operator—B,067-077  
 Payloader-machine operator  
 Payloader operator  
 Pile-driver operator  
 Pit-shovel operator  
 Plunger-scoop operator  
 Plunger-shovel operator  
 Post-hole digger  
 Post-hole-digging-machine operator  
 Power-ballast machine operator—D  
 Power-digger operator—B,067-077  
 Power-shovel operator—B,067-077  
 Road-equipment operator—068  
 Road grader—068  
 Road-grader operator—068  
 Road-machine operator—068  
 Road-machine runner—068  
 Road-machine scraper—068  
 Road-mixer operator—068  
 Road packer operator—(068)  
 Road-patrol driver—068  
 Road-patrol operator—068  
 Road-roller operator—068  
 Roller-machine operator—B,067-077  
 Roller operator—B,067-077  
 Rooter operator—B,067-077  
 Scoop driver—B,067-077  
 Scoop-operator—B,067-077  
 Septic-tank installer  
 Septic-tank setter  
 Shovel operator  
 Slackline operator—B,067-077  
 Stabilizer operator—068  
 Steam-roller operator—068  
 Steam shovelman—(068)  
 Steam-shovel operator—(068)

Steam-shovel runner—(068)  
 Stone-spreader operator—B,068-077  
 Stripper-shovel operator  
 Tamping-machine operator—B,D,067-077  
 Tar-distributor operator—B,067-077  
 Tournapull operator  
 Tournapull-scrapers operator  
 Tower-excavator operator  
 Trench-shovel operator  
 Trencher driver  
 Trenching-machine operator  
 Uke driver  
 Uke operator  
**440 Floor layers, exc. tile setters**  
 Bowling-alley refinisher—(B)  
 Floor coverer  
 Floor finisher  
 Floor layer  
 Floor refinisher  
 Floor renovator—(B)  
 Floor sander  
 Floor scraper  
 Floor surfer—(B)  
 Hardwood finisher—B,067-077  
 Hardwood-floor layer—(B)  
 Installer,bowling alley floors  
 Parquetry-floor layer  
 Wood-floor layer  
**441 Foremen, n.e.c.**  
 Assembly-line supervisor—C,108-398  
 Bank boss—047-057,068  
 Barn boss—Exc. A,018  
 Beater boss—328  
 Boom boss—107  
 Boom master—107  
 Boss, n.s.  
 Breaker boss—048  
 Buck swamper—107  
 Butcher foreman  
 C D-foreman—347  
 Camp boss  
 Car dispatcher—047-057  
 Car distributor—047-057  
 Car foreman—D  
 Chute boss—048  
 Crew boss—047-057  
 Crew leader—469  
 Delivery supervisor,n.s.—E,F,G,607-698  
 Department supervisor—C,107-398  
 Dike supervisor—068  
 Dispatcher,n.s.—048,278  
 District gager—049,428,468,469  
 Dockmaster—228  
 Dump boss  
 Face boss—047-057  
 Factory foreman—(398)  
 Farm boss—049  
 Field supervisor—049  
 Floor lady—C,108-398,779  
 Floor supervisor—C,108-398  
 Foreman—Any not listed above  
 Foreman-of-mail handlers—907

Freight-house supervisor—D  
 Gang boss  
 Gang foreman—Exc. A,018  
 Gang leader—D  
 Grade checker—068  
 Green-chain boss—108  
 Grip boss—807  
 Ground boss—047  
 Head bucker—107  
 Head chopper—107  
 Head loader—107  
 Head rigger—107  
 Head sawyer—107  
 Head swamper—107  
 Hook tender—107  
 Jobmaster—249  
 Labor foreman—Exc. A,018  
 Labor supervisor—C,108-398  
 Laundry foreman—(779)  
 Machine-shop foreman  
 Maintenance foreman  
 Maintenance supervisor—C,108-398,477  
 Manager  
 Platform—297  
 Route  
 Milk-route foreman—269  
 Mill shifter—047  
 Mine boss—047-057  
 Mine captain  
 Mine shifter—047  
 Mining captain—047-057  
 Motor boss—047-057  
 Mule boss—047-057  
 Packing foreman—507-588  
 Park foreman  
 Pillar boss—048  
 Pit boss—047-057  
 Plant foreman  
 Platform supervisor—509  
 Pole-yard foreman—109  
 Powder foreman—047-057  
 Powderman supervisor—047-057  
 Press foreman—018  
 Production foreman  
 Quarry boss—057  
 Quartermen—228  
 Ramp chief—427  
 Ramp supervisor—427  
 Retail-route supervisor—269  
 Road boss  
 Road-gang foreman—(068)  
 Room boss—048  
 Roundhouse foreman—D  
 Route boss  
 Route foreman  
 Route supervisor  
 Routeman—PR 338  
 Sales-route supervisor  
 Saw boss—107  
 Second hand—307-318,349  
 Section boss

## 441 Foremen, n.e.c.

Section foreman	Forgesmith
Section hand—308-318	Forging-machine hand—D,139-238,759
Service foreman—448,449,467-469	Forging-machine operator—D,139-238,759
Shift boss—047-057	Forging-press operator—D,139-238,759
Shift foreman	Gang-punch operator—229
Shift leader	Hammer driver—D,139-238,759
Shifter—047	Hammer runner—D,139-238,759
Shiftman—047	Hammerman—Any not listed above
Shop foreman, craft or work performed n.s.	Hammersmith
Signal foreman—D	Header-machine operator—D,139-238,759
Signal supervisor—D	Header man—159-169
Station chief—428,468,469	Header operator—D,139-238,759
Stock supervisor—E,F,G,507-588,607-698	Heavy forger—D,139-238,759
Stockroom supervisor—E,F,G,507-588,607-698	Heavy-forging machine operator—D,139-238,759
Supervisor of loading—417	Keel-press operator—228
Supervisor,n.s.—C,04-/057,108-398,417,467-469	Knuckler—228
Supervisor,n.s.—E,F,507-588,607-668,677-698	Leverman—139,147,157-168
Supervisor,n.s.—Railway Express Agency D	Power-hammer operator—D,139-238,759
Surface boss—047-057	Restrike-hammer operator—D,139-238,759
Team boss	Spring forger
Textile foreman	Steam-hammer operator
Tipple boss—048	Swager—D,139-238,759
Tipple foreman—048	Upset operator—D,139-238,759
Tool pusher—049	Upsetter—D,139-238,759
Top boss—047-057	Upsetting-machine operator—D,139-238,759
Track foreman—D	<b>443 Furniture and wood finishers</b>
Traffic man—047-057	Antique finisher
Traffic-sign foreman—068	Antique refinisher
Truck foreman	Antiquer—118
Trucking boss—(417)	Chair finisher
Tum foreman—139,147,157-168	Coater—118
Underground supervisor—047-057	Finisher—118
Warehouse foreman	Furniture finisher
Warehouse supervisor	Furniture polisher
Welding foreman	Furniture refinisher
Woods boss	Grainer—108-118
Woods rider—027	Hardwood finisher—108-118
Yarder boss—107	Piano refinisher
Yardmaster—Exc. D	Polisher, wooden furniture
<b>442 Forgemen and hammermen</b>	Recoater—118
Air-table man—D,139-238,759	Refinisher—759
Board-hammer operator	Television-cabinet finisher
Bolt-machine operator—Nuts and bolts 159	Varnish finisher—(118)
Bulldozer operator—D,139-238,759	Wood-cabinet finisher
Cold header—D,139-238,759	Wood filler—B,067,118
Cold-header operator—D,139-238,759	Wood finisher
Die forger	Wood grainer—B,067
Die-machine operator—D,139-238,759	Wood stainer—118
Drop-forged hand—D,139-238,759	<b>444 Furriers</b>
Drop-forged operator—D,139-238,759	Custom furrier—PR. 657
Drop forger—D,139-238,759	Fur cutter—C,E,619,627,657,779
Drop-hammer man—D,139-238,759	Fur finisher,tailor
Drop-hammer operator—D,139-238,759	Fur matcher—258
Dropper—D,139-238,759	Fur remodeler—(779)
Forge hand—D,139-238,759	Fur tailor—(C)
Forge operator—D,139-238,759	Furrier—PR 657,779
Forge tender—D,139-238,759	Repairman,fur—E,619,627,657,779
Forgeman—D,139-238,759	
Forger—D,139-238,759	

445 Glaziers
Art-glass setter—(119)
Auto-glass installer—507,639-649,749,757
Glass fitter—118,607,639-649,667,749,757
Glass glazier
Glass inserter—209,607
Glass installer—B,067,077,569,607,639-649,667,749,757
Glass setter—C,108-398,607,639,649,667,749,757
Glazer—B,067-077,108,607,608
Glazier—Exc. 119-138
Lead applier—119
Leaded-glass man—119
Mechanic
Auto glass
Glass
Plate-glass installer—(607)
Putty runner—108-118
Safety-glass installer—228
Stained glass glazier—(119)
Stained-glass joiner—(119)
Stained-glass man—(119)
Window-glass installer—(607)
Window glazier
Window installer—227,639-649-749,757
Windshield man—639-649,749,757
<b>446 Heat treaters, annealers, and temperers</b>
Annealer—D,139-238,759
Annealing-furnace operator—D,139-238,759
Annealing-furnace tender—D,139-238,759
Annealing-oven operator—D,139-238,759
Annealing-torch man—D,139-238,759
Box annealer—139,147,157-168
Carbonizer—D,139-238,759
Carburizing-furnace operator
Case hardener—D,139-238,759
Charger—139,147,157-168
Charger operator—139,147,157-168
Cyanide-case hardener—D,139-238,759
Cyanide-furnace operator—D,139-238,759
Cyanide-pot hardener—D,139-238,759
Cyanide-pot tender—D,139-238,759
Die hardener—D,139-238,759
Draw-fire operator—D,139-238,759
Flame hardener—D,139-238,759
Gleason operator—D,139-238,759
Hardener—D,139-238,249,759
Heat-treat operator—D,139-238,759
Heat treater—D,139-238,759
Heat-treating-furnace tender—D,139-238,759
Heat-treating operator—D,139-238,759
Induction-heat treater—D,139-238,759
Inspector
Heat treat—D,139-238,759
Metal annealer—(169)
Metal hardener—(169)
Metal temperer—(169)
Metal treater—(169)

## CRAFTSMEN AND KINDRED WORKERS

## 446 Heat treaters, annealers, and temperers

Muffle operator—D,139-238,759  
 Normalizer—D,139-238,759  
 Pit-furnace operator—D,139-238,759  
 Pulpit man—139,147,157-168  
 Pulpit operator—139,147,157-168  
 Pusher—139,147,157-168  
 Pusher man—139,147,157-168  
 Quenching-machine operator—D,139-238,759  
 Temperer—D,139-238,759  
 Tempering-oven operator—D,139-238,759  
 Tool hardener—D,139-238,759  
 Wire annealer—D,139-238,759  
 Wire temperer

**450 Inspectors, scalers, and graders; log and lumber**

Bark scaler—107  
 Culler—107  
 Deck scaler—108  
 Demurrage man—328  
 Gager—108  
 Grader—108  
 Grader—Lumber 569 or 607  
 Inspector  
 Crosstie—1C8-118  
 Log  
 Lumber  
 Tie—107  
 Timber  
 N.s.—107,108  
 Landing scaler—107  
 Log scaler  
 Lumber grader  
 Lumber marker—108  
 Lumber scaler  
 Marker—108  
 Measurer—108  
 Plywood-stock grader—(108)  
 Pond scaler—108,328  
 Rack puncher—108  
 Regrader—Lumber 108  
 Scaler—107,108-118,328  
 Shingle grader—108-118  
 Stave grader—108-118  
 Take-away man—108  
 Veneer grader  
 Veneer measurer—108

**452 Inspectors, n.e.c.**

Air-brake tester—D  
 Air sampler—047-057  
 Architectural examiner—Federal Housing Administration 717  
 Brake tester—D  
 Car examiner—408  
 Check viewer—047-057  
 Chief-of-safety and protection—C,107-398  
 City sanitarian—~~848~~  
 Classer—PR 748  
 Cloth examiner—E,617,627,697,698  
 Coffee sampler  
 Coffee taster

Cotton classer—528,748  
 Cotton expert—(748)  
 Cotton grader—528,748  
 Cruiser—047-057  
 Crystal calibrator—207,208  
 Detector-car operator—D  
 Engineer  
 Safety—417  
 Examiner—047-057  
 Fire boss—047-057  
 Fire viewer—047-057  
 Fire watchman—047-057  
 Fireman—047-057  
 Fur grader—C,509,657  
 Gas tester—049  
 Gasman—047-057  
 Grader—528  
 Grader—Cotton inspection service 748  
 Hide grader—528  
 Inspector  
 Air brakes—D  
 Air pollution—Exc. L,M,927  
 Architectural—717  
 Ballast—D  
 Bedding—Health department 848  
 Boilers—Any not listed above  
 Brakes—D  
 Bridge—068  
 Building—Exc. L,M,907,927  
 Burglar alarm—(747)  
 Car—D,229,408,429  
 Car body—408  
 Cargo  
 Casting—D,139-238,759  
 Central office—448  
 Cloth—Exc. C,107-398  
 Coal  
 Concrete—B,067-077  
 Construction—Exc. L,M,907,927  
 Cotton—528,748  
 Crosstie—D  
 Dining service—D  
 Drilling—049  
 Dry goods—509  
 Electrical—D,717  
 Electrical-fire apparatus—Underwriters' laboratory 717  
 Engine—D  
 Equipment—D,448  
 Fare—408  
 Fire—Any not listed above  
 Food—848  
 Freight—D,408-429  
 Freight car—D,408-429  
 Fuel—D  
 Grain—Exc. L,M,927  
 Health—~~848~~  
 Hides—528  
 Highway—~~068~~  
 Hops—(A)  
 Journal box—D  
 Leak—469

Line—408,448,469  
 Livestock—Exc. L,M,927  
 Loading—D  
 Locomotive—D  
 Masonry—D  
 Material—D  
 Meat—848  
 Mechanical—Association of American Railroads 887  
 Milk—848  
 Mine—047-057  
 Motor—408  
 Oil—D,558  
 P.B.X.—P.B.X.  
 Paving—B,067-077  
 Perishable freight—D  
 Pipe line—428,468,469  
 Pit—408  
 Plant—448  
 Poultry—F,G,527,638  
 Power plant—448  
 Propeller—227  
 Quarantine—848  
 Rabies—848  
 Railroad shop—D  
 Refrigeration service—D  
 Road—~~068~~  
 Route—269,408  
 Safety—Any not listed above  
 Sanitary—~~478~~  
 Sanitation—~~478~~  
 Service—D,448  
 Sewer—(478)  
 Shipping—D,408-429  
 Signal—D  
 Station—408  
 Steel  
 Storage battery—448  
 Street car—408  
 Switchboard—448  
 Tank—F  
 Tank car  
 Telegraph—D  
 Toll line—448  
 Track—D  
 Traffic—Exc. L or M  
 Train—D  
 Transportation—D  
 Tunnel—D  
 Upholstery—Health department 848  
 Water—D,477  
 Way—D  
 Weight—067-077  
 Wheel—408  
 N.s.—B,067-  
 077,139,228,448,449,477,478,709,807  
 N.s.—D,F,047-057,408-419,428,429,467-  
 469  
 N.s.—528-588  
 N.s.—PR A  
 N.s.—Board of Education K  
 N.s.—Board c<sup>f</sup> Health 848

**452 Inspectors, n.e.c.**

N.s—Fire insurance underwriters' laboratory 717  
 N.s—Inspection service 748  
 N.s—507-527 exc. fruit, veg., & nut packing house or shed  
 N.s—Weighing service 748  
 Launch-check out  
 Leak detector—467-469  
 Leak hunter—467-469  
 Line rider—428,468,469  
 Line walker—428,468,469  
 Lineman—428  
 Manager  
 Safety—417  
 Mine examiner—047-057  
 Mine patrolman  
 Moocher—B,067-077  
 Patrolman—047-057,428,468,469  
 Pipe-line walker—428,468,469  
 Propeller tester—227  
 Rail-detector-car operator—D  
 Relay testman—D  
 Safety director—417  
 Safety-fire boss—047-057  
 Safety man—C,047-057,07-398,417  
 Shot examiner—048  
 Signal tester—D  
 Spotter—408,417  
 Taster—297  
 Tea taster—297  
 Teacher  
 Motor—408  
 N.s—408  
 Tester—D,048  
 Tobacco grader—Any not listed above  
 Tobacco sampler—528  
 Tobacco sizer—Exc. A,018  
 Tobacco sorter—Exc. A,018  
 Track supervisor—D  
 Trouble shooter—049,428,468,469  
 Wool grader—528

**453 Jewelers and watchmakers**

Clockmaker  
 Diamond assorter—259,587,687,759  
 Diamond cutter—187,249,259,587,687  
 Diamond-die driller—187  
 Diamond expert  
 Diamond grader—259  
 Diamond polisher  
 Diamond selector  
 Gem cutter—259,587,687,759  
 Gem expert—259,587,687,759  
 Gemologist—259,587,687,759  
 Goldsmith—(259)  
 Hammer setter—259,587,687,759  
 Horologist—(249)  
 Inspector  
 Time—D  
 Watch—D  
 Jewel-bearing maker  
 Jewel setter—259,587,687,759  
 Jeweler—PR

Jeweler,exc.managing—OWN  
 Jewelsmith  
 Lapidary  
 Layout man—Jewelry 259  
 Mechanic  
 Clock  
 Jewelry  
 Time clock  
 Watch  
 Pearl cutter—259,587,687,759  
 Platinumsmith—(259)  
 Pronger—259,587,687,759  
 Repairman,jewelry—687  
 Setter—259,587,687,759  
 Silversmith—(259)  
 Stone setter—259,587,687,759  
 Stonecutter—E,259,687,759  
 Watchmaker—(759)

**454 Job and die setters, metal**  
 Broach setter—D,139-238,759  
 Broaching-machine set-up operator—D,139-238,759  
 Die setter  
 Die-set-up man—D,139-238,759  
 Gear setter—D,139-238,759  
 Job setter—D,139-238,759  
 Machine adjuster—D,139-238,759  
 Machine setter—D,139-238,759  
 Machine-set-up man—D,139-238,759  
 Screw-machine setter  
 Screw-machine-set-up-man  
 Set-up man—D,139-238,759  
 Tool setter—D,139-238,759

**455 Locomotive engineers**

Engine hostler—D  
 Engine pilot—D  
 Engineer  
 Diesel—D  
 Diesel locomotive—D  
 Freight—D  
 Locomotive—(D)  
 Yard—D  
 N.s.—D  
 Engineer—D  
 Hostler—D  
 Motor runner—D  
 Motorman—D  
 Pilot—D  
 Train operator,engineer—D  
 Yard motorman—D

**456 Locomotive firemen**

Diesel-locomotive fireman—(D)  
 Electric locomotive fireman—D  
 Fireman—D  
 Locomotive fireman—(D)  
 Railroad fireman  
 Steam-locomotive fireman—(D)

**461 Machinists**  
 Aircraft machinist  
 Automobile or automotive machinist

Bench hand—Machine shop 197  
 Diesel-engine erector—197  
 Electrical machinist  
 Fitter,machine  
 Fitter,n.s—177-187,197  
 Inspector  
 Machine shop  
 N.s—Machine shop 197  
 Installer,boat engines  
 Jobber—Machine shop 197  
 Lathe machinist  
 Layer-out—Machine shop 197  
 Layout man—Machine shop 197  
 Machine fitter  
 Machine-lay-out man—D,139-238,759  
 Machinist,any activity—Exc 338,339  
 Maintenance machinist  
 Marine erector—228  
 Marine machinist—(228)  
 Master machinist—Exc. 338,339  
 Mechanic  
 Bench—Machine shop 197  
 Machine tool  
 Mold builder—379  
 Mold maker—119,137,387  
 Outfitter—228  
 Outside machinist—228  
 Precision machinist  
 Printing-press machinist—197  
 Tool machinist  
 Toolroom machinist  
 Trouble shooter—Guns 258

**462 Machinist apprentices**  
 Apprentice  
 Machinist  
 Mold maker—119

**470 Air conditioning, heating, and refrigeration**  
 Air-conditioning serviceman—Exc. 639-649,749,757  
 Air-conditioning specialist—Exc. 639-649,749,757  
 Baseboard-heating installer—(B)  
 Blower installer  
 Fan installer  
 Furnace converter  
 Furnace erector  
 Furnace filter  
 Furnace installer,n.s.  
 Furnace setter  
 Gas adjuster—759  
 Gas furnace installer  
 Gas furnace serviceman  
 Heater installer—Exc 639-649,749,757  
 Heating-equipment installer—(B)  
 Heating-systems installer—(B)  
 Installer,bulk coolers  
 Mechanic  
 Air conditioning,exc auto  
 Attic fans—(759)  
 Blower

## CRAFTSMEN AND KINDRED WORKERS

## 470 Air conditioning, heating, and refrigeration

Furnace—Exc. 139,147,157-168	N.s.—227,427	Auto electrician
Heater—Exc. 639-649,749,757	Metal fabricator—427	Auto-job estimator,exc.body work
Heating unit	Motor tester—227,427	Auto-radiator man—639-649,749,757
Oil burner	Power-plant installer—227	Auto rebuilder—Exc body shop 757
Refrigeration	Rigger—227,427	Auto-service advisor,exc.body work
Refrigerator	Rotor-blade installer—227	Auto-service salesman,exc.body work
Stoker	Test-stand operator—227	
Oil-burner installer	Trouble shooter—227	
Oil-burner serviceman	Vacuum-system tester—227	
Oil-burner technician		
Oil-furnace installer		<b>472 Automobile body repairmen</b>
Oil heater installer		Auto-body straightener—639-649,749,757
Refrigeration installer		Auto bodyman—639-649,749,757
Refrigeration serviceman		Auto-damage estimator—639-649,749,757
Refrigeration technician		Auto-job estimator,body work
Refrigerator serviceman		Auto rebuilder—Body shop 757
Stoker erector		Auto-service advisor,body work
Stoker installer		Auto-service salesman,body work
Stoke serviceman		Auto-service writer,body work
Ventilating-equipment installer		Automotive metalsmith—639-649,749,757
<b>471 Aircraft</b>		Body-and-fender man
Airplane rigger		Body-and-fender worker
Airplane tester—(227)		Body bumper—639-649,749,757
Assembler		Body man—639-649,749,757
Aircraft-power plant		Body-shop foreman—639-649,749,757
Carburetor expert—227		Body shopman—639-649,749,757
Carburetor man—427		Body specialist—639-649,749,757
Crew-chief—427		Body straightener—639-649,749,757
Dynamometer tester—227		Body worker—639-649,749,757
Engine installer—227,427		Bumper,n.s.—639-649,749,757
Engine tester—227,427		Bumper and painter—639-649,749,757
Engineman—227		Bumper straightener—639-649,749,757
Experimental man—227		Collision man—639-649,749,757
Field-service representative—227		Collision serviceman—639-649,749,757
Ground-crew chief—427		Collision worker—639-649,749,757
Inspector		Dentman—639-649,749,757
Airplane—(427)		Dingman—219,639-649,749,757
Jet—227		Fender-and-bodyman—639-649,749,757
N.s.—427		Fender man—639-649,749,757
Jet-aircraft servicer—227		Floorman,body shop—639-649,749,757
Magneto electrician—227		Manager
Mechanic		Body shop—639-649,749,757
A and E—227,427		Mechanic
A and P—427		Auto body—639-649,749,757
Aircraft		Auto bumper—639-649,749,757
Aircraft cylinder		Body—639-649,749,757
Aircraft hydraulic equipment		Body and fender
Aircraft magneto		Car body—757
Airframe		Fender—408,639-649,749,757
Airplane		Metal bumper—639-649,749,757
Bench—227,427		Metal man—639-649,749,757
Engine—227,427		Metal worker—639-649,749,757
Experimental—227		Painter and body man—639-649,749,757
Helicopter		Service advisor,body work—639-649,749,757
Ignition—227		649,749,757
Jet—427		Service writer,body work—639-649,749,757
Landing gear—227		Truck-body builder—757
Launching pad		
Motor—227,427		
Propeller—427		
Radiator—227,427		<b>473 (S) Automobile mechanics</b>
Supercharger—227,427		Air-conditioning serviceman—639-649,749,757
		Alignment man—639-649,749,757
		N.s.—757
		Light adjuster—639-649,749,757
		Magneto man—639-649,749,757
		Maintenance electrician—639-649,749,757
		Manager

**473 (S) Automobile mechanics**

Auto repair shop—639-649,749,757  
**Mechanic**  
 Air conditioning,auto—639-649,749,757  
 Ambulance  
 Auto-air conditioning  
 Auto,exc. auto body  
 Auto radiator—639-649,749,757  
 Automatic transmission—639-649,749,757  
 Automotive  
 Bench—639-649,749,757  
 Block—219  
 Brake—639-649,749,757  
 Bus  
 Car—639-649,749,757  
 Carburetor—639-649,749,757  
 Chassis—639-649,749,757  
 Clutch—639-649,749,757  
 Cylinder block—219  
 Diesel—408,417,639-649,749,757  
 Engine—219,639-649,749,757  
 Experimental—219  
 Fleet—417  
 Front-end—639-649,749,757  
 Garage—(757)  
 Generator—639-649,749,757  
 Headlight—639-649,749,757  
 Heater—639-649,749,757  
 Hydramatic—639-649,749,757  
 Hydraulic—639-649,749,757  
 Ignition—219,639-649,749,757  
 Line—639-649,749,757  
 Make ready—639-649  
 Motor—219,408 exc. Street railway,639-  
 649,749,757  
 Motor block—219  
 Muffler—639-649,749,757  
 New-car make-ready man  
 Radiator—639-649,749,757  
 School bus  
 Speedometer—639-649,749,757  
 Tank truck engine  
 Transmission—639-649,749,757  
 Truck—Exc. D,229,408,429  
 Tune-up—639-649,749,757  
 Wheel alignment—639-649,749,757  
 N.s.—219,417,639-649,749,757  
 N.s.—D,229,408 exc. Bus co.,429  
 Motor adjuster—219  
 Motor analyst—639-649,749,757  
 Motor electrician—639-649,749,757  
 Motor expert—639-649,749,757  
 Motor rebuilder—219,238  
 Motor rebuilder—639-649,749,757  
 Motor tester—219,639-649,749,757  
 Motor-tune-up specialist—639-649,749,757  
 New-car-make ready man,mechanic  
 Overhauler—639-649,749,757  
 Parts-department serviceman—639-  
 649,749,757  
 Power-brake rebuilder—639-649,749,757  
 Radiator cleaner—639-649,749,757  
 Radiator man—639-649,749,757

Radiator tester—639-649,749,757  
 Reconditioner—639-649,749,757  
 Road tester—219  
 Service advisor,exc. body work—639-  
 649,749,757  
 Service counselor—219  
 Service technician,n.s.—639-649,749,757  
 Service writer,exc.body work—639-  
 649,749,757  
 Tear-down man—219  
 Transmission man—639-649,749,757  
 Transmission rebuilders—639-649,749,757  
 Trouble man—639-649,749,757  
 Trouble shooter—219  
 Tune-up man—639-649,749,757  
 Wheel adjuster—639-649,749,757  
 Wheel aligner—(757)  
 Wheel tuner—219  
 Wheelwright—639-649,749,757  
**474 Automobile mechanic apprentices**  
**Apprentice**  
 Auto-body builder—219  
 Auto-body mechanic—639-649,749,757  
 Auto mechanic  
 Body-and-fender mechanic—639-  
 649,749,757  
 Body-builder—219  
 Body-mechanic—639-649,749,757  
 Fender man—639-649,749,757  
 Mechanic,auto  
 Mechanic,n.s.—757  
 N.s.—639-649-749,757  
**475 Data processing machine repairmen**  
 Computing-systems-maintenance man  
 Customer's serviceman—Data processing  
 machine rental 748  
 Data-processing-machine serviceman  
 Engineer  
 Customer's—189  
 I.B.M.installer  
 Mechanic  
 Computing systems  
 Data processing  
 Electronics computer  
 I.B.M. machine—(748)

**480 Farm implement**  
**Assembler**  
 Farm equipment—608  
 Dairy-equipment installer—539,608  
 Farm-machinery assembler—539,608,679  
 Farm-machinery erector—539,608,679  
 Farm-machinery set-up man—539,608,679  
 Installer,electric milkers  
 Irrigation-equipment installer  
 Irrigation-pump installer  
 Mechanic  
 Combine—539,608,759  
 Farm equipment—539,608,759

Farm implement—539,608,759  
 Farm machinery—539,608,759  
 Implement—538,608,759  
 Machinery—539,608,759  
 Milking machines  
 Pea viner—539,608,759  
 Rice dryer—539,608,759  
 N.s.—Farm implements 608  
 Set-up man—Farm machinery 539 or 608  
**481 Heavy equipment mechanics, incl. diesel**  
 Bag adjuster—329  
 Bag-machine adjuster—329  
 Broach setter—Exc. D.139-238,759  
 Broach-trouble man  
 Buhr dresser—279,359  
 Cardox loader—047-057  
 Cardox-plant operator—048  
 Clothing man—328  
 Comb fixer—307-318,349  
 Comb maker—307-318,349  
 Comb setter—307-318,349  
 Comber setter—307-318,349  
 Conveyor-belt installer  
 Conveyor installer  
 Donkey doctor  
 Elevator adjuster  
 Elevator builder  
 Elevator constructor  
 Elevator erector  
 Elevator installer  
 Engineer  
 Det.—419  
 Envelope adjuster—329  
 Envelope-machine adjuster—329  
 Erector,n.s.—539  
 Escalator installer  
 Felt checker—328  
 Feltman—328  
 Fitter n.s.—178  
 Fixer,machine—307-318,349  
 Fixer,n.s.—307  
 Freight-elevator erector  
 Gas pitman—427  
 Gasoline-pump installer  
 Hydraulic-elevator constructor  
 Inspector  
 Elevator—Any not listed above  
 Mechanical—Exc. Association of  
 American Railroads 887  
 Road machinery—068  
 Installer,n.s.—Elevator 179  
 Knife changer—299,328  
 Knife setter—108,297,299,328.  
 Knitting-machine fixer—307-318,349  
 Layout man—178  
 Lineman—328  
 Link-trainer-maintenance man  
 Linotype machinist—(338)  
 Looper fixer—307  
 Machine adjuster—Exc. D,139-238,759

## CRAFTSMEN AND KINDRED WORKERS

## 481 Heavy equipment mechanics, incl. diesel

Machine-clothing man—328	Power shovel	Customer serviceman, household appliance
Machine fixer	Printing machine—(338)	Drapery hanger
Machine installer	Production—C,107-398	Dryer and washer serviceman—529,668,758
Machine-maintenance man	Propeller—419	Electric-appliance installer
Machine overhauler	Pump	Electric-appliance serviceman
Machine setter—Exc. D,139-238,759	Rigging loft—228	Electric-meter installer—467
Machine-set-up man—Exc. D,139-238,759	Roll—279	Electric-meter tester—Exc. 208
Machine-tool builder	Service station equipment	Electrical technician—668,758
Machinery dismantler	Sewing machine—C,108-398	Electronic technician—668,758
Machinist—338,339	Ski-lift—(408)	Gas-appliance adjuster
Maintenance man, elevator installation and repair	Test engine—377	Gas-appliance-installation man
Master machinist—338,339	Tipple—048	Home-appliance installer
Mechanic	Tooling—227	Inspector
Area—C,107-398	Tow motor	Meter—Exc. 188,189,199-209,239,247
Armament—227	Tractor—(759)	Installer, room cooler
Auto pilot—427	Turbine—467,468	Lighting-fixture man—529-538
Automatic pilot—427	Wind tunnel	Lightning-protection installer—(B)
Breaker—048	Mill dresser—279,359	Lightning-rod installer—(B)
Bulldozer	Mill-set-up man—359	Mechanic
Car—047-057	Monotype machinist—(339)	Appliance
Cat—(759)	Motor rebuilder—177-198,229	Automatic washer
Caterpillar—(759)	Pantograph setter	Awnings
Clutch—759	Pin setter—307-318,349	Electric stove
Construction equipment	Pump installer	Electrical appliance,
Conveyor	Pump rebuilder	Gas appliance
Crane	Regulator serviceman—468,469	Gas meter—468,469
Diesel—Any not listed above	Roll cutter—279	Home appliances
Dinkey engine	Roll filler—388	Household appliance
Donkey—107	Roll grinder—279,379	Meter
Dragline	Rolley man—047-057	Neon sign
Drop hammer	Rotary adjuster—Envelope 329	Range
Dynamometer	Section hand—307	Stove
Elevator	Set-up man—C,108,118-138,239-337,347-398	Vacuum cleaner
Engine—Any not listed above	Sewing-machine adjuster—C,108-398	Venetian blind
Escalator	Size changer—307	Washing machine
Field, type of equipment or machinery, n.s.	Spinner fixer—307-318,349	Water meter—477
Filling-station equipment	Stone dresser—279,359	Meter changer—467-477
Fork lift	Tool setter—Exc. D,139-238,759	Meter installer—Exc. C,107-398
Foundry equipment	Tractor expert—(759)	Meter setter—467-469
Garnett—118,307-318	Tractor serviceman—(759)	Meter supervisor—467-469
Gasoline pump	Upkeep man—C,108-398	Meter tester—Exc. C,107-398
Heavy equipment	Water-pump installer	Meterman—Exc. 477
Hoist	Wheel truer—229,237-238	Neon installer
Hydraulic auto jack	Winder fixer—307-318,349	Neon-light installer
Hydraulic jack	X-ray-equipment serviceman	Neon-sign erector
Hydro—467-469	<b>482 Household appliance and accessory installers and mechanics</b>	Neon-sign installer
Knitting machine—307-318,349	Aerial installer—Exc. 639-649,749,757	Neon-sign serviceman
Lift truck	Air-conditioning installer, unit	Neon-sign worker
Link trainer	Appliance adjuster	Neon technician
Linotype—(338)	Appliance fixer	Radio-antenna installer—Exc. 639-649,749,757
Machine or machinery—C,107-398	Appliance installer	Range man—467-469
Maintenance—Type of equipment or machinery, n.s.	Appliance man—437,468,667,668	Road-sign installer
Marine	Appliance serviceman	Service technician, household appliances
Marine engine	Awning erector	Service tester—467-469
Mine car—047-057	Awning hanger	Shade hanger—E,F,G,607-698
Missile	Awning installer	Shut-off man—467-469
Missile pad	Blind cleaner—728	Sign-board erector
Monotype—(338)	Blind hanger—(667)	Sign builder
Motor—Any not listed above	Blind installer—(667)	Sign erector
Power house—(467)		Sign hanger—(748)
		Sign installer—(748)

## CRAFTSMEN AND KINDRED WORKERS

O-57

### 482 Household appliance and accessory installers and mechanics

Sign maintenance  
Stove installer  
Television-antenna installer—Exc. television 207  
Vacuum-cleaner serviceman  
Venetian-blind installer—(667)  
Venetian-blind man—(667)  
Washing-machine installer  
Water-meter installer—(477)  
Window shade installer

### 483 Loom fixers

Breakdown man,n.s.—307-318,349  
Changer fixer—307-318,349  
Frame fixer—307-318,349  
Jacquard fixer—307-318,349  
Loom fixer—C,197,307-318,349  
  
Mechanic  
    Loom—307-318,349  
Overhauler,loom—307-318,349  
Spare fixer—307-318,349

### 484 Office machine

Accounting-machine serviceman—(759)  
Adding-machine serviceman—(759)  
Aligner—Typewriter 188  
Bookkeeping-machine serviceman—(759)  
Calculating-machine serviceman—(759)  
  
Cash-register serviceman—(759)  
Customer's serviceman—Office machine rental 748  
Dictaphone serviceman—(759)  
Dictaphone technician—(759)  
Dictating-machine serviceman—(759)  
  
Duplicating-machine serviceman—(759)  
Engineer  
    Customers—188  
Mechanic  
    Adding machine  
        Calculating machine  
        Cash register  
        Dictaphone  
        Office machine—(759)  
        Typewriter  
            N.s.—Office machine rental 748  
            N.s.—Office machine repair shop 759  
            N.s.—Office machines 539  
Office-machine installer  
Office-machine serviceman  
  
Soundscriber serviceman  
Statistical-machine serviceman  
Tabulating-machine serviceman  
Transcribing-machine serviceman  
Typewriter serviceman—(759)

### 485 Radio and television

Aerial erector  
Antenna rigger  
Audio-visual technician—K  
Electronics installer  
  
Engineer  
    Maintenance—447  
    Television service—447  
Erector,aerial

Maintenance man,n.s.—447  
Maintenance supervisor—447  
Maintenance technician—447  
Mechanic  
    Amplifier  
    Audio-video  
    Auto radio  
    Electronics  
    Radar  
    Radio  
    T.V.  
    Television  
        N.s.—Radio repair shop 758  
        N.s.—Television repair shop 748  
Public-address serviceman  
Public-address system installer—PR 748  
  
Radar repair and installation  
Radar technician  
Radar tester—227  
Radio adjuster  
Radio electrician  
  
Radio installer—Exc 639-649,749,757  
Radio machinist  
Radio-maintenance man  
Radio man  
Radio rigger  
  
Radio serviceman  
Radio technician—Exc. 447  
Radio tester—Exc. 207  
Sound-equipment serviceman  
Technician—668  
  
Technician—Radio repair shop 758  
Technician—Television repair shop 758  
Television installer  
Television maintenance man—(758)  
Television serviceman  
  
Television technician—E,F,G,607-698

### 486 Railroad and car shop

Air-brake adjuster—D  
Air-brake man—Railroad shop D  
Air-brake rigger—D  
  
Airman—D  
Brake adjuster—D  
Car builder—D,229,408,429  
Carman—Exc.047-057  
Drop-pit man—D  
  
Freight-car builder  
Gear man—D  
Inspector  
    Controller—408  
Interlocker maintainer—D  
  
Mechanic  
    Air brake—D  
    Air compressor—D,408  
    Air valve—D  
    Brake—D  
  
Brake—Street railway 408  
Car—D,229,408,429  
Coach—D,229,408,429  
Controller—408  
Diesel—D

Engine—D  
Interlocking and signal—408  
Locomotive—(D)  
Motor—Street railway 408  
Plow—408

Railroad—(D)  
Signal—D,408  
Street car—408  
Tank car  
Triple valve—D

Trolley car  
Truck—D,229,408,429

Valve—D  
N.s.—Bus co.408  
Roundhouse man—D  
  
Signal constructor—D  
Signal fitter—D  
Signal maintainer—D,408  
Signal-maintenance man—D  
Signal serviceman—D

Tank-car reconditioner  
Test-rack operator—D  
Third railman  
Triple-valve tester—D  
Trolley-car-overhauler—408

Trouble man—D

### 491 Mechanic, exc. auto, apprentices

Apprentice  
    Airplane mechanic  
    Business-machine mechanic  
  
Carman—D  
Elevator installer—(B)  
Elevator mechanic—(B)  
Gunsmith—(759)  
Instrument mechanic  
  
Locksmith—(759)  
Locomotive mechanic—D  
Loom fixer—307-318,349  
Mechanic,exc.auto  
Millwright  
  
Motorcycle mechanic  
Office-machine mechanic  
Radio mechanic  
Tractor mechanic—(759)

### 492 Miscellaneous mechanics and repairmen

Anode man  
Appliance technician—Orthopedic appliances 247  
Armorer—927  
Assembler  
    Electric motor—Exc. 208  
  
Camcra machinist  
Caretaker,n.s.—National Guard Armory 927  
Channel man—148,149  
Coin-machine serviceman  
Drink-box serviceman  
  
Electric-motor analyst  
Electric-motor filter—408

**CRAFTSMEN AND KINDRED WORKERS****492 Miscellaneous mechanics and repairmen**

Electric motor rebuilder—758  
 Electric-motor tester  
 Fire-extinguisher charger—(539)  
 Fire-extinguisher installer—(539)  
 Fire-extinguisher serviceman—(539)  
 Fitter-up—388  
 Gun fitter—(258)  
 Gun tester—168  
 Gunsmith—(759)  
 Gyro-compass testman—(239)  
 Gyroscopic-instrument tester—227,427  
 Helper  
   Locksmith's—(759)  
 Inspector  
   Fire equipment  
     Scales—Exc. 188  
     Time clock—Exc. 188  
 Installer,bowling pin setters  
 Instrument man—C,108-398,427  
 Instrument specialist—427  
 Instrument technician—227,427  
 Instrument tester—227,427  
 Lock expert—(759)  
 Lock-fitter—(759)  
 Lock setter—(759)  
 Lockmaker  
 Locksmith—(759)  
 Mechanic  
   A.M.F.—Bowling alley 808  
   Aircraft instrument  
     Amusement machine  
     Automatic-coin machine  
     Automatic dispenser  
     Automatic pinsetter  
     Bicycle  
     Billiard table  
     Boat motor  
     Bowling alley—808  
     Camera  
     Chain-saw  
     Cigarette machines  
     Coin machine  
     Dental equipment  
     Display—467  
     Electric-brain-wave equipment—Hospital J  
     Electric clock  
     Electric motor  
     Electric razor  
     Electric shaver  
     Electrical—Exc. Street railway 408  
     Fire control—228  
     Fishing gear  
     Fishing rod—697  
     Gas engine  
     Gun—(759)  
     Hearing aid  
     Instrument—Exc. 448  
     Juke box  
     Lawn mower—(759)  
     Machine gun—258  
     Motor bike—(759)

Motor scooter—(759)  
 Motorcycle—(759)  
 Music box  
 Nautical instrument  
 Ordnance  
 Outboard motor  
 Parking-meter  
 Phonograph  
 Piccolo  
 Pin ball machine  
 Pyrometer  
 Regulator  
 Scale—(759)  
 Scooter—(759)  
 Sewing machine—Exc. C,108-398  
 Slot machine  
 Surgical instrument  
 Tape recorder  
 Thermostat  
 Toy  
 Valve—Exc. D  
 Vending machine  
 Voting machine  
 Weapons  
 Windmill  
   N.s.—Wired music service 809  
 Meter installer—C,107-398  
 Motor rebuilder—Mfg. not listed above  
 Ordnance man  
 Overhauler,machine—307-318,349  
 Parking-meter installer—C,107-398  
 Safe-and-vault serviceman  
 Safe expert—(759)  
 Scale adjuster  
 Scale expert  
 Scale installer  
 Scale tester—Exc. 188  
 Sewing machine adjuster—Exc. C,108-398  
 Stamp-machine servicer—697  
 Telescope maintenance man  
 Time-lock expert—(759)  
 Vault installer  
 Vending-machine serviceman,repair  
 Water serviceman—477  
 Wheelwright—Exc. 639-649,749,757  
 Windmill erector—(759)

**495 Not specified mechanics and repairmen**

Mechanic  
   N.s.—B,067-077  
     N.s.—668  
     N.s.—Mfg. not listed above  
     Mechanical expert  
     Mechanical handyman  
     Trouble shooter—Any not listed above

**501 Millers; grain, flour, and feed**

Bolter—279  
 Buhr-mill operator—279  
 Custom grinder—279  
 Custom miller—279  
 Feed grinder—279

Grinder,n.s.—279  
 Gristmill operator—279  
 Gristmiller—279  
 Head miller—279  
 Hull grinder—279  
 Meal man—279  
 Meal miller—279  
 Merchant miller—279  
 Mill operator—279  
 Miller—279,289,297,528  
 Millman—279,289  
 Rollerman—279  
 Second miller—279  
 Sifter man—279  
 Third miller—279

**502 Millwrights**

Machine erector  
 Machine mover—B,067-077  
 Machinery erector  
 Machinery mover  
 Maintenance millwright  
 Millwright  
 Plant changer—C,107-398

**503 Molders, metal**

Aluminum molder  
 Bench molder—D,139-238,759  
 Brake-drum molder—D,139-238,759  
 Brass molder  
 Casting molder—D,139-238,759  
 Dry molder—139,147,157-168  
 Dry-sand molder—D,139-238,759  
 Floor molder—D,139-238,759  
 Grey-iron molder—D,139-238,759  
 Hot molder—D,139-238,759  
 Ironmolder—D,139-238,759  
 Job molder—D,139-238,759  
 Lead-die molder—227  
 Machine molder—D,139-238,759  
 Metal molder  
 Mold finisher—D,139-238,759  
 Mold maker—D,139-238,759  
 Mold setter—139,147,157-168  
 Molder—D,139-238,259,759  
 Molding-machine operator—D,139-238,759  
 Molding-sand man  
 Pattern molder—D,139-238,759  
 Sand molder—D,139-238,759  
 Sand slinger—D,139-238,759  
 Sand-slinger operator—D,139-238,759  
 Shell-molding-roller-blast operator—D,139-238,759  
 Steel molder  
 Wheel molder—D,139-238,759

**504 Molder apprentices**

Apprentice  
 Coremaker—D,139-238,759  
 Foundry man  
 Molder—D,139-238,759

**505 Motion picture projectionists**

Cinema operator—807  
 Cinematographer—Theater 807  
 Film-projector operator—807  
 Machine operator,n.s.—Movie theater 807  
 Motion-picture operator—(807)  
 Motion-picture projectionist—(807)  
 Movie-machine operator—(807)  
 Movie operator—(807)  
 Moving-picture operator—(807)  
 Operator  
     With class of worker exc. Own—807  
 Projectionist—807  
 Projector—~~807~~  
 Projector operator—807  
 Stereoptician—(807)

**506 Opticians, and lens grinders and polishers**

Bench hand—247,248  
 Bevel polisher—239-248,539,697,848  
 Beveler—239-248,539,697,847  
 Contact-lens technician  
 Cylinder grinder—239-248,539,697,847  
 Cylinder man—239-248,539,697,847  
 Diamond grinder—239-248,539,697,847  
 Dispenser—Optical co. 697  
 Dispensing optician  
 Dotter—247,248  
 Edge grinder—239-248,539,697,847  
 Edger—239-248,539,697,847  
 Eyeglass cutter  
 Eyeglass maker  
 Glass-frame fitter—247,539,697,847  
 Glass silverer—239,247  
 Grinder,n.s.—239-2,7,539,697,847  
 Industrial-diamond grinder—247,248  
 Inspector  
     Lens  
 Lens cementer  
 Lens cutter  
 Lens dotter  
 Lens edger  
 Lens finisher  
 Lens generator  
 Lens grinder  
 Lens maker  
 Lens mounter  
 Lens polisher  
 Lens-shaper grinder  
 Lens silverer  
 Marking man—247,248  
 Mechanic  
     Optical  
 Ophthalmic dispenser  
 Optical dispenser  
 Optical-glass silverer  
 Optical technician  
 Optician  
 Precision-lens grinder  
 Prism measurer—239-248,539,697,847  
 Spotter—247

Surface grinder—247,248

Surfacer—247,248

**510 Painters, construction and maintenance**

Air-drill operator—228  
 Bitumastic applicator  
 Boat painter—228  
 Bridge painter—(068)  
 Brush painter—B,067-077  
 Calciminer—B,067-077  
 Calker—D,139-238,759  
 Car painter—D,229,408,429  
 Chipper—228  
 Dampproofer—B,067-077  
 Decorator—B,D,067-077  
 Enameler—B,D,067-077,228,229,408,429  
 Filler—D,229,408,429  
 House decorator—B  
 House painter—B  
 Interior decorator—B  
 Interior painter—(B)  
 Kalsominer—B,067-077  
 Maintenance painter—B,067-077  
 Marbleizer—B,067-077  
 Ornamental painter  
 Painter—D,227-229,408-429  
 Painter—Any not listed above  
 Painter, maintenance—307-318,349  
 Painter and decorator—(B)  
 Parking-line painter—B  
 Rod leader—228  
 Roof painter—B,067-077  
 Silo painter—067-077  
 Spray painter—B,067-077  
 Sprayer—Waterproofing buildings B  
 Stainer—B,067-077  
 Steel-plate calker  
 Stippler—B,067-077  
 Structural-steel painter—B,067-077  
 Traffic-line painter—068  
 Waterproofer

**511 Painter apprentices**

Apprentice  
     Painter  
     Sign painter—(748)  
     Varnisher

**512 Paperhangers**

Painter and paperhanger—(B)  
 Paperhanger—Exc.328

**514 Pattern and model makers, exc. paper**

Assembler  
     Mock-up—227  
 Bench hand—Pattern shop 259  
 Boilermaker loftsmen—228  
 Clay modeler—227  
 Developer—228  
 Dioramist—Museum 869

Experimental-mock-up man—227

Form builder—219,227

Last maker—109

Layout man—199-209,219

Liner man—Shipyard 228

Linesman—228

Loftsmen—227,228

Material-release man—227

Mechanic

Pattern

Metal patternmaker—(259)

Mock-up maker—227

Mock-up man—227

Model maker—Exc. 137,888,897

Pattern checker—Exc.329

Pattern fitter

Pattern lay-out man—D,139-238,759

Pattern scratcher—D,139-238,759

Pattern setter

Pattern worker—227

Patternmaker—Any not listed above

Plaster-pattern caster—227

Plaster patternmaker

Shoe-pattern maker—Shoe patterns 259

Template checker—D,139-238,759

Template maker—D,139-238,759

Template man—227

Wood-die maker—227

Wood-model maker—(259)

Wood patternmaker—(259)

**515 Photoengravers and lithographers**

Color etcher—339  
 Color stripper—338,339  
 Composer—338,339  
 Copper etcher—339  
 Copper-plate lithographer—(339)  
 Diploma maker—339  
 Engraver—Lithographing 339  
 Etcher—Photoengraving 339

Film stripper,printing  
 Job lithographer—338,339  
 Lithograph designer—(339)  
 Lithographer—(339)  
 Lithographic artist—(339)

Lithographic-camera man—(339)  
 Lithostripper—339  
 Music engraver—339  
 Negative stripper—339  
 Opaquer—339

Photoengraver—(339)  
 Photolithographer—(339)  
 Process man—338,339  
 Stone engraver—338,339  
 Stripper—338,339  
 Transfer man—338,339  
 Transferrer—338,339  
 Zinc etcher—338,339  
 Zincographer—(339)

## CRAFTSMEN AND KINDRED WORKERS

<b>516 Piano and organ tuners and repairmen</b>	Pipeman—D Pipeman—227 Piper—Any not listed above  Plumber Plumber and tinner Plumbing installer—(B) Soft-water serviceman Spacer—068,428  Sprinkler fitter—(068) Sprinkler installer—(068) Sprinkling-system installer—(068) Steam fitter—(B) Steam-heating installer—(B)  Steam-pipe fitter—(B) Steam-trap man—(B) Water-pipe installer Water-softener installer	Die-stamping-press operator—339 Embossing-press operator—339  Engraving-press operator—339 Job pressman—338,339 Kelly-machine operator—339 Lithoduplicator operator—(339) Lithograph operator—(339)  Lithograph-press operator—(339) Lithograph printer—(339) Lithographic-plate maker—(339) Lithographic-press man—(339) Lithoplate maker—(339)  Lithopress man—(339) Make-ready man—338,339 Offset-camera operator—(339) Offset-duplicating-machine operator, printing Offset-machine operator—338,339  Offset-press operator—(339) Offset pressman—(339) Offset printer—(339) Photo-offset printer—(339) Plate maker—Lithographing co.339  Plate printer—(339) Platen pressman—(339) Press operator—338,339 Pressfitter—338,339 Pressman—338,339  Pressman, printing Printing-machine operator—337 Printing-press operator—(339) Rotoprinter—(339) Rotary-lithographic pressman—(339)  Rotogravure pressman—(339) Rotoprinter—(339) Steel-plate printer—(339) Stippler—338,339 Tension man—338,339  Tip printer—C Web pressman—(339)
<b>520 Plasterers</b>		<b>523 Plumber and pipe fitter apprentices</b>
Dry plasterer—(067)		Apprentice Gas fitter—(B) Pipefitter—(068) Plumber Steamfitter—(B) Pipe calker—067-077
Modeler—B,067		
Ornamental plasterer—(067)		<b>525 Power station operators</b>
Plaster molder—B,067		Dispatcher,n.s.—467 Electric operator—408,467-468 Hydro operator—467  Hydro-plant operator—467 Hydro-station operator—(467) Hydroelectric operator—(467) Inspector Voltage—467  Load dispatcher—467 Operator With class of worker exc. Own—467 Power-house attendant—(467) Power-house operator—(467)  Power-house tender—(467) Power-station operator—(467) Station operator—467 Station tender—467 Substation operator—139,147,157-168,408-429,467  Switchboard operator—408,467 Turbine-room attendant—467 Unit operator—467
Plasterer		
Stucco mason—B,067		
Stucco worker—B,067		
<b>521 Plasterer apprentices</b>		<b>530 Pressmen and plate printers, printing</b>
Apprentice		Aniline-press man—338,339  Bag pressman—339 Bag printer—307 Block printer—307-318,349 Cellophane pressman—339 Copper-plate printer—(339)  Cut pressman—(339) Cylinder-press operator—338,339 Cylinder pressman—338,339
Plasterer		
<b>522 Plumbers and pipe fitters</b>		
Air-conditioning installer, pipe or steam fitter		
Assemblyman—228		
Bracket man—228		
Fire-control system installer—B,067,068		
Fitter,gas—(B)		
Fitter,n.s.—469		
Fitter,n.s.—Automatic sprinkler systems 197		
Fitter,n.s.—Pipingine 068		
Furnace installer,pipe or steam fitters		
Gas fitter—(B)		
Gas-line installer—(068)		
Gas plumber—(B)		
Hangerman—228		
Heating-unit installer—(B)		
Hot-water-heater installer—B,067-077		
Hydrant setter		
Hydraulic plumber—227		
Installer,water hydrants.		
Locomotive-pipe fitter—(229)		
Maintenance plumber:		
Marine pipefitter—228		
Marine plumber—(228)		
Marine steam fitter—228		
Master plumber—(B)		
Mechanic		
Fire hydrant		
Plumbing—(13)		
Pipe assembly man—228		
Pipe connector—B,067-077		
Pipe fitter—(068)		
Pipe installer—(068)		
Pipe setter—B,067-077		

**533 Rollers and finishers, metal**

Entry-table operator—D,139-238,759  
 Finish-rolls operator—D,139-238,759  
 Finisher—139,147,157-168  
 First leveler—139,147  
 Flange-machine operator—139,147,157-168  
 Flanger—139,147,157-168  
 Guide setter—139,147  
 Hot-mill operator—D,139-238,759  
 Hot-mill roller—D,139-238,759  
 Hot roller—D,139-238,759  
 Hot-strip finisher—139,147,157-168  
 Leveler—139,147  
 Manipulating man—139  
 Manipulator—139  
 Manipulator operator—139  
 Mill-control operator—139,147  
 Reducing man—139,147,157-168  
 Rod finisher—139,147,157-168  
 Roll-table operator—139,147,157-168  
 Roller—D,139-238,759  
 Roller leveler—139,147  
 Rolling-mill operator—D,139-238,759  
 Rougher—139,147,157-168  
 Scarfer—139,147,157-168  
 Screw down—139,147,157-168  
 Screwm—D,139-238,759  
 Seamless-tube roller—139,147  
 Sheet-roller operator—D,139-238,759  
 Skin-pass operator—149  
 Spannerman—139,147,157-168  
 Steel finisher—139,147,157-168  
 Steel roller—139,147  
 Strip-mill operator—139,147  
 Strip roller—D,139-238,759  
 Table leverman—139,147,157-168  
 Tandem-mill operator—D,139-238,759  
 Tube roller—139,147

**534 Roofers and slaters**

Applicator—Roofing B,067  
 Composition roofer  
 Gravel roofer—B,067  
 Hot-tar roofer—B,067  
 Metal roofer—B,067  
 Metal worker—Roofing co. B  
 Roofer—B,067  
 Roofing applicator—B,067  
 Roofing layer—B,067  
 Slate roofer—B,067  
 Slater—B,067  
 Tar roofer—B,067  
 Tile roofer—B,067  
 Tin roofer—B,067

**535 Sheetmetal workers and tinsmiths**

Air-conditioning installer,sheet metal  
 Aircraft metalsmith  
 Angle bender—227  
 Assembler  
 Sheet metal—227  
 Aviation metalsmith

Beam man—227  
 Ceiling installer—Metal ceiling B  
 Chute builder—158  
 Coppersmith  
 Cornice maker—Exc.158  
 Cowlman—227  
 Duct installer,air conditioning or heating  
 Duct installer,metal work  
 Duralumin metalworker—227  
 Extrusion former—227  
 Fairing man—227  
 Furnace installer,sheet metal work  
 Gutter hanger—(B)  
 Gutter installer—(B)  
 Layer-out—Sheet metal work 158  
 Layout man—227  
 Layout man—Sheet metal 158  
 Mechanic  
 Air duct  
 Dural—227  
 Duralumin—227  
 Sheet metal  
 Metal-ceiling builder—(B)  
 Metal-ceiling hanger—(B)  
 Metal worker—D,608  
 Metal worker—B exc. roofing,067  
 Metal worker—Sheet metal shop 158  
 Metalsmith—Exc. 228  
 Pattern cutter—158  
 Pattern developer—158  
 Sheet ironworker  
 Sheet-metal erector—(B)  
 Sheet metal fabricator  
 Sheet-metal former—227  
 Sheet-metal installer  
 Sheet-metal lay-out man  
 Sheet-metal operator—227  
 Sheet-metal smith  
 Sheet-metal technician—B,067  
 Sheet-metal worker  
 Spouter—Sheet metal work B  
 Spouting installer—B,067  
 Template fitter—227  
 Template-lay-out man—227  
 Tin worker—B,067  
 Tinker—(759)  
 Tinner—Any not listed above  
 Tinsmith  
 Whitesmith

**536 Sheetmetal apprentices**  
 Apprentice  
 Coppersmith  
 Metalsmith  
 Sheet-metal worker  
 Tinsmith

**540 Shipfitters**  
 Fitter,n.s.—228  
 Fitter-up—228  
 Layout man—228  
 Marine fitter—228

Plate fitter—228  
 Plate hanger—228  
 Ship erector—228  
 Shipfitter—(228)  
 Steelworker,n.s.—228

**542 Shoe repairmen**

Bench hand—789  
 Bootmaker  
 Cobbler  
 Dyer—789  
 Helper  
 Shoe repairman's—789  
 Jackman—789  
 Mender—789  
 Orthopedic-shoe maker—Exc.389  
 Owner—Shoe repair shop 789  
 Repairman,boot  
 Repairman,shoe  
 Shoe cobbler  
 Shoe dyer—789  
 Shoe reconditioner—Exc. 389  
 Shoe stitcher—509,658,789  
 Shoemaker

**543 Sign painters and letterers**

Banner painter—(748)  
 Glass bender—Neon signs 259  
 Letterer—Any not listed above  
 Neon-glass blower  
 Neon-sign maker—259  
 Neon-tube bender—259  
 Sign letterer—(748)  
 Sign painter—(748)  
 Sign writer,letterer or painter,—(748)  
 Tube heater—Neon signs 259

**545 Stationary engineers**

Acetylene-gas compressor  
 Acid operator—347,348,358,367-369  
 Acid pumpman  
 Acid remover  
 Air-compressor operator  
 Air pumper—047-057  
 Auxiliary-equipment operator—469  
 Auxiliary man—469  
 Auxiliary operator—469  
 Basin tender—477  
 Boom-pump man—377  
 Booster operator  
 Booster-plant operator  
 Booster-pump operator  
 Booster-station operator  
 Butadiene-compressor  
 operator—347,348,358,367-369  
 Butane-compressor operator—377  
 Caustic-pump operator—347,348,358,367-  
 369  
 Compressor operator  
 Cooling-system operator  
 Cooling-tower operator  
 Diesel-engine operator

## 545 Stationary engineers

Diesel-plant operator—467-469  
 Disposal operator—478  
 Disposal plant operator—477,478  
 Dredge pumpman—(068)  
 Drosophila man—307-318,349

**Engineer**  
 Air compressor  
 Air conditioning, oper. air cond. systems  
 Air plant—049  
 Blowing—139,147,157-168

Boiler  
 Breaker—048  
 Building—J.K. 707,718  
 By product—Coke 139  
 Combustion, operating power plant

Compressor  
 Diesel stationary  
 Exhauster—Coke 137  
 Fan engine—047-057  
 Gas  
 Gas booster  
 Heating, operators of heating systems  
 Maintenance—C.J.K. 178-  
 388,477,707,718,777,778

Power house  
 Pump-house  
 Pumping station  
 Refrigeration, operator refrig. systems  
 Shift  
 Station—428,468,469  
 Stationary  
 Steam  
 Tipple—048  
 Washery—047-057  
 Watch  
 N.s., and if no college reported in item  
 21—Any not listed above

Engineman—Exc. D.227  
 Exhaust man  
 Fan runner—047-057  
 Filter tender—477  
 Filterer—477

Filtration man—477  
 Filtration operator—477  
 Filtration-plant operator—477  
 Flue gas analyst  
 Gas compressor operator

Gas-engine operator  
 Gas operator—469  
 Generator operator—467  
 Heating and ventilating man  
 Humidifier attendant—307-318,349

Oil pumper  
 Oil-well pumper—049  
 Operator  
 With class of worker exc. Own—478  
 Plant operator—477,478

Plugman—047-057  
 Power-plant operator  
 Powerman  
 Pump-house operator  
 Pump operator

Pump runner  
 Pump tender  
 Pumper—Exc. 268,297,347,367-369  
 Pumpman—Any not listed above  
 Purification operator—477

Refrigerating-machine operator  
 Refrigeration engineman  
 Rotary-rig engineman—049  
 Sewage-plant operator—(478)  
 Sewage treatment plant operator

Station operator—469  
 Steam-plant operator  
 Steam-turbine operator  
 Tank-farm operator—347-348,358,367-369  
 Tipple operator—048

Turbine operator  
 Turbo-electric operator  
 Turbo operator  
 Ventilation man—Exc. 047-057  
 Waste disposal plant operator

Waste-oil pumper—377  
 Watch engineman  
 Water filterer  
 Water-plant operator—477  
 Water pumper

Water-purifier operator  
 Water tender—Any not listed above  
 Water treatment technician  
 Waterworks operator—477

**546 Stone cutters and stone carvers**

Beveler—138  
 Carver, stonc—138  
 Chiseler—138  
 Cutter—138  
 Decorator—138

Dresser—057,138  
 Engraver—138  
 Engraver—Monuments 697  
 Granite cutter—138  
 Granite worker—138

Letterer—138  
 Marble carver—(138)  
 Marble cutter—(138)  
 Marble finisher—(138)  
 Marble worker—138

Monument letterer—697  
 Statue carver—138  
 Stone carver—(138)  
 Stone decorator—B.067,068  
 Stone dresser—Exc. 279,359

Stonecutter—Exc. E.259,687,759  
 Stoneworker—138  
 Tombstone carver—(138)

**550 Structural metal craftsmen**

Assembler  
 N.s.—Structural steel const. B  
 Bridgeman—068  
 Erector, structural steel  
 Fitter, structural steel

Fitter, n.s.—229  
 Fitter, n.s.—158 exc. Boiler mfg  
 Helper  
 Structural steel worker's—B.067-077  
 Housesmith—(B)  
 Iron setter—(067)

Ironworker, construction  
 Ironworker, structural steel  
 Ironworker, n.s.—B.067-077,158,228  
 Layout man—139,147,157,158 exc.  
 boiler, 167,168  
 Metal fabricator, structural and ornamental  
 metalwork

Metal-tank erector—B.067-077  
 Metalsmith—228  
 Ornamental iron erector—(067)  
 Ornamental ironworker—(067)  
 Steel-construction worker—B.067-077

Steel erector—(067)  
 Steel fabricator, structural and ornamental  
 metalwork

Steel fitter—B.D.067-077,229,408,429  
 Steel hanger—B.067-077  
 Steel-layout man—Structural steel 158

Steelworker, n.s.—B.D.067-077  
 Structural ironworker—(067)  
 Structural-layout man—D.139-238,759  
 Structural-steel erector—(067)  
 Structural-steel fitter

Structural-steel worker—(067)  
 Structural worker—(067)  
 Tank builder—B.049,067-077  
 Tank erector—B.067-077  
 Tower erector—B.067-077

**551 Tailors**

Alteration hand(female.)—779  
 Alteration hand(male.)  
 Alteration lady—779  
 Alteration man—Exc. 118

Alteration supervisor(male)—E.657  
 Busheler, clothing  
 Bushelman  
 Cloth cutter—C  
 Clothing cutter—C

Coat baster  
 Coat busheler  
 Coat cutter—C  
 Coat maker  
 Coat tailor

Collar cutter—C  
 Collar settler—Men's clothing C  
 Collar tailor  
 Custom tailor—657  
 Cutter—C

Cutter, cloth—C  
 Dress cutter—C  
 Fitter(male.)—E.627,657  
 French weaver—(779)  
 Full-pants operator—C

Garment cutter—(C)  
 Head cutter—C  
 Knife cutter—C

**551 Tailors**

Manager  
N.s.—Custom Tailor shop 657  
Merchant tailor—657  
Owner—Tailor shop 657  
Pants cutter—C  
  
Pants maker—657  
Reweaver—(779)  
Sample maker—Suit or coat C  
Suit maker—(C)  
Tailor—Exc. shirt C  
  
Textile reweaver—779  
Thumb cutter—C  
Top-collar baster—Suit or coat C  
Top-collar maker—Suit or coat C  
Try-on baster—657  
  
Under baster—Suit or coat C  
Undercollar maker—Suit or coat C  
Underliner—Suit or coat C  
Underwear cutter—C  
Vest maker  
  
Waist cutter—C  
Weaver—779

**552 Telephone installers and repairmen**  
Adjuster, n.s.(male.)—448  
Automatic technician—449  
  
Burglar-alarm installer—Exc. 639-649,749,757  
C.O. Man (central office.)—448  
Call-box wireman—448  
Call-circuit man—448  
Central-office deskman—448  
  
Central-office-equipment installer—448  
Central-office installer—448  
Central office installer—Western Electric 207  
Central-office supervisor(male.)—448  
Central-office-trouble man—448  
  
Combination man—448  
Communications-equipment installer  
Desk man—448  
Engineer  
Service—448  
  
Equipment installer—207,448  
Equipment man—448,449  
Equipment tester—448  
Erector, n.s.—448  
Exchange-trouble man—448  
  
Fire-alarm installer  
Fire-control technician  
Frameman—448  
Framette—448  
Home-fire-alarm installer  
  
Inside wirer—448,449  
Inspector  
Station—448  
Installer, n.s.—448,449  
Installer, n.s.—Western electric co.207  
  
Instrument adjuster—448,449  
Instrument installer—448,449  
Instrument setter—448

Interior-block wireman—448  
Line installer—448  
  
Line maintenance—448  
Lineman—Fire protection service 747  
Maintenance man,n.s.—448,449  
Maintenance supervisor—448  
Mechanic  
  
Cable—448  
Central office—448  
Equipment—448,449  
Exchange—448  
Instrument—448  
  
Line—448  
Manual equipment—448  
P.B.X.—448  
Relay—448  
Station—448  
  
Switchboard—448  
Telegraph—(449)  
Telegraph repeater—(449)  
Telegraphic typewriter—(449)  
Telephone  
  
Teletype  
Toll—448  
N.s.—448,449  
Mechanician—448,449  
P and E man—449  
  
P.B.X.installer—448  
P.B.X.serviceman—448  
P.B.X.wire chief—448  
Power-plant man—448  
Prote :tive-signal installer—(448)  
  
Relay adjuster—448  
Repeater attendant—448,449  
Repeater chief—448,449  
Repeater installer—448,449  
Repeater operator—448,449  
  
Simplex-printer installer—449  
Station-installation supervisor—448  
Station installer—448  
Switch-box installer—448  
Switchboard installer—448  
  
Switchboard installer—Western Electric 207  
Switchboard man—448  
Switchboard-trouble man—448  
Switchboard wireman—448  
Switchboard wireman—Western Electric 207  
  
Switchboard wirer—448  
Switchboard wirer—Western Electric 207  
Switchman—448  
Telegraph installer—(449)  
Telegraph-printer serviceman—(449)  
  
Telegraph-repeater installer—449  
Telegraphic-typewriter installer—449  
Telephone installer—448  
Telephone installer—Western Electric Co.207  
  
Telephone maintainer—448  
  
Telephone man—448  
Teletype adjuster  
Teletype installer

Teletype technician  
Teletypewriter installer  
  
Test deskman—448  
Test man—448  
Testboard man—448  
Testboard operator—448  
Tester—448  
  
Ticker installer  
Ticker maintainer  
Ticker wirer—448  
Time-signal wirer—448  
Toll-test desk man—448  
  
Toll-test man—448  
Toll-testboard man—448  
Toll transmission man—448  
Transmission man—448  
Transmission tester—448  
  
Transmitter chief—448  
Trouble man—448  
Trouble shooter—448  
Trouble tracer—448  
Voltmeter operator—448  
  
Wireman—448,449  
  
**554 Telephone linemen and splicers**  
Assistant  
Cable splicer's—448  
Block cableman—448  
  
Cable splicer—448,449  
Cable-television-installer  
Cable tester—448,449  
Cableman—448,449  
Climber—448  
  
Conduit man—448  
Construction lineman—448  
Construction man—448  
Head lineman—448  
Inspector  
Cable—448  
Jointer—448  
Line foreman—448,449  
Line tester—448  
Lineman—448,449  
  
Mechanic  
Conduit—448  
Toll line—448  
Patrolman—448,449  
Plant-wire chief  
  
Reel-cart operator—448  
Reel man—448  
Rigger—448  
Splicer—448,449  
Telegraph lineman  
  
Telephone lineman  
Toll lineman—448  
Toll patrolman—448  
Wire chief—448,449  
Wire splicer—448  
Wire stretcher—448

## CRAFTSMEN AND KINDRED WORKERS

**560 Tile setters**

Asphalt-tile-floor layer  
Ceramic-tile installer—B  
Composition-floor layer  
Composition-floor setter  
Composition tile layer  
Linoleum-floor installer—(B)  
Linoleum installer—(B)  
Linoleum layer—(B)  
Linoleum-tile layer—(B)  
Mastic-floor layer—B  
  
Mechanic  
    Ceramic tile  
    Linoleum  
    Tile—(B)  
Mosaic-floor layer—(B)  
  
Mosaic layer—(B)  
Plastic-tile setter—(B)  
Resilient-tile installer  
Rubber-block layer—(B)  
Rubber-tile-floor layer—(B)  
  
Tile applicator—(B)  
Tile erector—(B)  
Tile layer, exc. drain or sewer—(B)  
Tile setter—Exc. 128  
Tiler—Building contractor 067  
  
Trimmer, tile

**561 Tool and die makers**

Assembler  
    Die  
Cam maker—C,107-398  
Carbide-tool maker—249  
Dental-instrument maker—247  
Diamond mounter—187  
Die baker—338,339  
Die cutter—D,E,139-238,259,687,759  
  
Die finisher—D,139-238,759  
Die fitter—D,139-238,759  
Die grinder  
Die maker—C,107-299,327-348,357-398  
Die reamer—D,139-238,759  
  
Die sinker  
Die trimmer—D,139-238,759  
Die-trouble man—D,139-238,759  
Die-try-out man  
Duplicator—Tool machine shop 187  
  
Edger man—Machine shop 197  
Fixture maker—D,139-238,759  
Forcer maker—259  
Gage checker—D,139-238,759  
Gage controller—249  
  
Gage maker—D,139-238,759  
Hub cutter—259  
Inspector  
    Die  
    Gage  
  
Jig  
    Tool  
Instrument maker  
Jig-and-fixture builder  
Jig-bore-tool maker

## Jig builder—D,139-238,759

Jig maker—D,139-238,759  
Jigman—D,139-238,759  
Keller-machine operator—C,107-398  
Laboratory machinist—208

## Mechanic

    Die  
    Tool—D,139-238,759  
Micrometer maker—187  
Surgical-instrument maker—247

## Tool adjuster

Tool-and-die maker  
Tool-liaison man—227  
Tool maker  
Tool-salvage man—(187)

## Tool straightener

Tool-trouble man—C,107-398

**562 Tool and die maker apprentices**

Apprentice  
    Die cutter  
    Die maker  
    Die sinker  
    Gage maker  
    Instrument maker  
    Jig and fixture builder  
  
Tool and die maker  
Tool maker  
N.s.—Machine shop 197

**563 Upholsterers**

Arm maker—118  
  
Arm-rest builder—118  
Box-spring maker—(118)  
Car-seat maker—219  
Casket coverer—259  
Casket trimmer—259  
  
Chair-pad maker—118  
Chair upholsterer  
Coverer—Casket 259  
Cushion builder—118,219  
Cushion filler—Furniture 118  
  
Cushion maker—118,219  
Cutter—Upholstery repair shop 759  
Decorator—Furniture upholstery shop 759  
Finish-off operator—118  
Gimp tacker—118  
  
Machine stuffer—118  
Mat maker—118  
Mattress finisher—(118)  
Mattress maker—(118)  
Mattress renovator—(759)  
  
Mechanic  
    Upholstery  
Outsider—Furniture 118  
Pad maker—118  
Panel maker—118  
  
Seat builder—118,219  
Seat coverer—118,219  
Seat maker—118,219  
Seat mender—D,229,408,429

## Trimmer, seat covers

Trimmer, upholstery  
Upholsterer—(759)  
Upholstery cutter  
Upholstery trimmer—219  
Upholstery trimmer—Any not listed above

**571 Specified craft apprentices,**

**N.S.C.**  
Apprentice  
    Artificial limb maker  
    Baker—(287)  
    Blacksmith  
  
Boilermaker  
Brace maker  
Brewer—(289)  
Cabinetmaker  
Carpet layer—667  
  
Clockmaker—(759)  
Cobbler—(789)  
Concrete finisher—(B)  
Cooper  
Diamond setter—(759)

Engraver  
Floor coverer  
Floor layer—(B)  
Furrier—(C)  
Glass blower

Grazier  
Goldsmith—(259)  
Harnessmaker—(759)  
Heat treater  
Horologist

Installer—148  
Iron worker—(B)  
Jeweler—(759)  
Lapidary—(759)  
Lather—(B)

Lead burner  
Lens grinder  
Lineman—448,449,467-469  
Linoleum layer  
Miller—279

Model maker  
Motion-picture projectionist—807  
Optician  
Paperhanger—(B)  
Patternmaker

Piano mechanic—(759)  
Pipe-organ mechanic—(759)  
Roofing—(B)  
Ship rigger—228  
Shipfitter—228

Shoe repairman—(789)  
Shoemaker—(789)  
Silversmith—(259)  
Slater—(B)  
Splicer—448

Stationary engineer  
Stonecutter—(138)  
Structural-iron worker—(B)  
Tailor—(657)  
Terrazzo worker—(B)

## CRAFTSMEN AND KINDRED WORKERS

0-65

### 571 Specified craft apprentices, n.e.c.

Tile setter—(B) Tool setter—Brass 149 Upholsterer—(759) Watchmaker—(759) Window trimmer  N.s—789	Guzzler builder—L,M,907,927 Harness cutter—397 Harnessmaker—397 Harnessmaker—Any not listed above Hogshead builder—299  Hogshead cooper—299 Hollock maker—289 Keg raiser—109 Lead burner Leather carver—(397)  Leather cutter Loft rigger—228 Machine rigger Machinery rigger Maltster—289  Map mounter Maple-sirup maker—A,027 Maple-sugar maker—A,027 Master brewer—289 Mechanic  Lead tank Mobile home Pool table Saddle—(759) Violin—(759)  Wooden barrel—(109) Mold blower—119 Mounter—259 Mover—PR Machinery moving 417 Musical-instrument maker—259  Outside rigger—228 Pool-service technician, swimming pools Raiser—109 Recoooperer Rigger—Any not listed above  Rigger-up—B,067-077 Rigging man—B,067-077 Rigging-up man—B,067-077	Saddle cutter—397 Saddle maker—(759) Saddler—PR 397 Sail lay-out man Sail maker Serviceman, housetrailer Set-up man—109  Setter up—109 Ship rigger—228 Shoe cutter—389 Shop cooper Sirup maker—027  Slack cooper—109 Sling operator—419 Slinger—B,067-077 Steel rigger Stillman—289  Structural rigger—(B) Swimming-pool installer Tank cooper—(109) Tight cooper Trimming cutter—389  Tube bender—Neon signs 259 Upper cutter—389 Violin maker—(259) Wine master—289 Winemaker  Wireman—228 Wood-barrel reconditioner Wood-tank builder—(B) Wood-tank erector—(B) Yacht rigger—228  Yard rigger
		<b>580 Former members of the armed forces</b> Coast Guard—AF Former members of armed forces—AF

## OPERATIVES, EXCEPT TRANSPORT

**601 Asbestos and insulation workers**

Air-conditioning installer, insulation work  
 Applicator—Insulation const B  
 Applicator—Rock wool const. B  
 Asbestos coverer—B  
 Asbestos insulator—(B)  
 Asbestos worker, n.s.—B, 067  
 Blanket maker—138  
 Blower insulator—B  
 Boiler coverer—(B)  
 Cork-insulation installer—(B)  
 Cork-insulation setter—(B)  
 Cork insulator—(B)  
 Fiberglas-insulation installer—(B)  
 Furnace installers, insulation workers  
 Hoseman—Building insulation B  
 Insulation applicator—B  
 Insulation blower—B  
 Insulation engineman—B  
 Insulation hoseman—B  
 Insulation installer—B, 199  
 Insulation man—B  
 insulation nozzleeman—B  
 Insulation sprayer—B  
 Insulator—B, 228, 377

Mechanic  
 Asbestos—B  
 Insulation—(B)  
 Pipe coverer—(B)  
 Pipe insulator—B  
 Refrigeration insulator—B  
 Rock-wool applicator—(B)  
 Rock-wool insulator—(B)

**602 (T) Assemblers**

Action finisher—259  
 Action installer—259  
 Anode builder  
 Antenna installer—Television 207  
 Antisqueak man—219  
 Art-display maker—Art display 259  
 Assembler  
 Electric motor—208  
 N.s.—Any not listed above  
 Assembling-machine operator—339  
 Assembly girl—C, 107-398  
 Assembly leader—C, 107-398  
 Assembly-line worker—C, 107-398  
 Assembly woman—C, 107-398  
 Assembly worker—C, 107-398  
 Assemblyman—C, 107-227, 229-398  
 Auto-battery builder—208  
 Awning maker—118, 327, 387  
 Back hanger—219  
 Baffle installer—207  
 Baffle mounter—207  
 Baser—208  
 Battery builder—208  
 Beading installer—219  
 Bed maker—118  
 Bed-spring maker—118

Belt molder—219  
 Blanket maker—Aircraft 227  
 Blind lacer—(118)  
 Blindmaker—(118)  
 Boat outfitter—228  
 Body builder—219  
 Body fitter—219  
 Body joiner—227  
 Body liner—227  
 Body man—227  
 Cabinet mounter—207  
 Car-head-liner installer  
 Chair-frame builder—118  
 Chair springer  
 Coil builder—219  
 Coil finisher—208  
 Convertible top installer—219  
 Core layer—108  
 Damper fitter—259  
 Deck lid fitter—219  
 De-icer finisher—379  
 De-icer installer—227  
 Detail man—227  
 Dial mounter—207  
 Door builder—108  
 Door fitter—219  
 Door framer—168  
 Door-frame builder—108  
 Door hanger—219  
 Door liner—219  
 Door maker—108, 119, 158, 168, 387  
 Door paneler—219  
 Drawer maker—118  
 Drip molder—219  
 Element burner—208  
 Element setter—208  
 End maker—118  
 Engine-cowling installer—227  
 Fabricator—C, 107-398  
 Final-assembly-lineman—C, 107-398  
 Final-assembly worker—C, 107-398  
 Final assemblyman—C, 107-398  
 Finer—249  
 Fireproof-door maker  
 Fitter, n.s.—Mfg. not listed above  
 Fly finisher—259  
 Frame builder—108-118, 219  
 Frame expander—158  
 Frame maker—Exc. 657  
 Furniture maker—118  
 Fuselage framer—227  
 Fuselage installer—227  
 Hardware installer—C, 107-398  
 Harmonica maker—259  
 Harness builder—227  
 Harness installer—227  
 Harnessmaker—208  
 Headliner installer—219  
 Hog ringer—219  
 Honeycomb-blanket maker—227  
 Hood fitter—219  
 Hood maker

Housing installer—219  
 Insulation-blanket maker—227  
 Insulator—219  
 Jig fitter—197  
 Knockup man—108-118  
 Line leader—Exc. 268-278, 289, 297  
 Line operator—177-258  
 Lineman—177-258  
 Major-assembly-lineman—C, 107-398  
 Manifold builder—227  
 Merry-go-round worker—219  
 Metal bonder—227  
 Metal cabinet finisher  
 Metal fabricator—227  
 Metal fitter—Aircraft 227  
 Metal hanger—237, 238  
 Metal-window-frame maker—158  
 Meter maker  
 Mobile-home installer—237  
 Motor builder, assembling  
 Motor installer—219  
 Motor setter—219  
 Motorcycle maker—238  
 Organ builder—(259)  
 Pen maker—(259)  
 Pencil maker—(259)  
 Photo-tube assembler  
 Piano builder—259  
 Piano maker—259  
 Picture-frame maker—C, 107-398  
 Playground-equipment erector  
 Plexiglas former—227  
 Plug maker—108-118, 199-209, 387  
 Pocketbook maker—(397)  
 Pot builder—368  
 Pre-assembly wirer—199-209  
 Prefabricator—109, 127, 137, 227, 328, 378  
 Pressure tester—227  
 Printed-circuit-board assembler  
 Production—177-258  
 Production hand—177-258  
 Production leader—177-258  
 Production line—177-258  
 Production-line worker—177-258  
 Production worker—177-258  
 Quarter trimmer—219  
 Range mounter—168  
 Relief man—219  
 Rib builder—227  
 Rod hanger—219  
 Sash finisher—108  
 Sash maker—108  
 Screen-door maker  
 Screw-driver operator—107-398  
 Seat installer—219  
 Shade bander—208  
 Sheet turner—108  
 Shield installer—227  
 Shock-absorber installer—219  
 Shroudman—227  
 Skin fitter—227

**602 (T) Assemblers**

Skin installer—227  
 Skin man—227  
 Spar finisher—227  
 Speaker mounter—207  
 Speaker wirer—199-209  
 Spring-machine operator—118  
 Storm-door maker—108  
 Storm-sash maker—108  
 Stove fitter—168  
 Stove mounter—168  
 Subassembler—C, 107-398  
 Tab builder—227  
 Tanker—199-209  
 Tap builder—219  
 Tap puller—207  
 Tappet adjuster—219  
 Television-antenna installer—Television 207  
 Thermostat maker—239  
 Trainer—249  
 Transformer—199-209  
 Transformer builder—199-209  
 Transformer maker—199-209  
 Trim installer—219  
 Trim-line worker—219  
 Trimmer, metal—219  
 Tube mounter—199-209  
 Tube pusher—267  
 Umbrella-frame maker—259  
 Upfitter  
 Valve maker—168, 197  
 Valve setter—C, 107-398  
 Veneer layer—(118)  
 Venetian-blind maker  
 Visor installer—219  
 Window caser—158  
 Window framer—158  
 Window maker—107-398  
 Windshield installer—219  
 Woodworker—237  
 X-ray-electronics wireman—208

**603 Blasters and powdermen**

Blast setter  
 Blaster—Any not listed above  
 Chargeman—047-049,057  
 Charger—047-049,057  
 Coal shooter—048  
 Dobie man—047  
 Dynamite man  
 Dynamite shooter  
 Dynamiter  
 Explosive expert—067-068  
 Explosive man—067-068  
 Fuse cutter—047-049,057  
 Gun perforator—049  
 Gun-perforator loader—049  
 Helper  
 Blaster's  
 Shooter's—049  
 High-scaler—B, 067-068  
 Nitro man—049  
 Oil-well shooter—049  
 Perforator—049

Perforator loader—049  
 Perforator operator—049  
 Plugger man—047  
 Powder monkey  
 Powder nipper—047-049,057  
 Powderman—Exc. 379  
 Seismograph shooter—049  
 Shot fireman  
 Shot firer  
 Shot lighter  
 Shot man—047-049,057  
 Shotblaster—047-049,057  
 Stump blower—(027)  
 Stump shooter—(027)  
 Torpedo man—049  
 Torpedo shooter—049  
 Velocity shooter—Seismograph service 049  
 Well blower—049  
 Wel! shooter—047-049,057

**604 Bottling and canning operatives**

Apple-peeler operator—278  
 Apple-press operator—278  
 Bottle capper  
 Bottle-capping-machine operator  
 Bottle caser  
 Bottle filler  
 Bottle labeler  
 Bottle-line girl  
 Bottler—Exc. A, 018  
 Bottling-line operator  
 Bottling-machine operator  
 Bottling-room boy—289  
 Can capper  
 Can-closing-machine operator  
 Can coverer  
 Can filler  
 Can labeler  
 Can sealer  
 Canner—(278)  
 Cannery worker—(278)  
 Canning-machine operator  
 Capper  
 Capper-machine operator—278  
 Capping-machine operator—278  
 Corker  
 Corking-machine operator  
 Filler operator—268-278,289,297  
 Filler-machine operator—268-278,289,297  
 Filling-machine operator—268-278,289,297  
 Filling-room operator—268-278,289,297  
 Fruit canner—278  
 Jar capper  
 Jar filler  
 Line leader—268-278,289,297  
 Line operator—268-278,289,297  
 Lineman—268-278,289,297  
 Milk bottler—269  
 Milk-bottling-machine operator—269  
 Production—268-278,289,297  
 Production hand—268-278,289,297

Production leader—268-278,289,297  
 Production line—268-278,289,297  
 Production-line worker—268-278,289,297  
 Production worker—268-278,289,297  
 Sausage canner—268  
 Sealer—268-278,289,297  
 Sealer operator—268-278,289,297  
 Sealing machine operator—268-278,289,297  
 Vegetable canner—278

**605 Chainmen, rodmen, and axmen; surveying**

Assistant  
 Surveyor's—(888)  
 Axman—888  
 Chain carrier—888  
 Chairman—047-057,888  
 Chairman—Highway Commission 068  
 Helper  
 Civil engineer's—(888)  
 Surveyor's  
 Line puller—888  
 Lineman—888  
 Note keeper—888  
 Noteman—888  
 Recorder—888  
 Rodman—D, 047,048,057,067,068,888  
 Rodman,surveying crew  
 Stake driver—068,888  
 Stake runner,surveying crew  
 Stake setter—888  
 Stakeman—888  
 Survey crew or survey  
 worker,chainman,rodman,axman  
 Survey rodman  
 Tapeman—D,888

**610 Checkers, examiners, and inspectors; manufacturing**

Acid tester—C, 107-369,378-398  
 Air-box tester—227  
 Aircraft-instrument tester—C, 107-398  
 Ampoule examiner—357  
 Argon tester—347  
 Armature tester—C, 107-398  
 Bad-cloth man—307-318,349  
 Bag tester—379  
 Barrel tester—C, 107-398  
 Batch tester—379  
 Bath tester—139,147,157-168  
 Battery checker—208  
 Battery tester—C, 107-398  
 Billet examiner—D, 139-238,759  
 Bleach tester—307-318,349  
 Bottle selector—119  
 Bottle tester—289  
 Brake tester—219  
 Bulb tester—208  
 Calibration tester—207-209  
 Catcher—299  
 Cell tester—347-369  
 Checker,n.s.—C, 107-138,147-279,288-398  
 Cigarette catcher—299

## OPERATIVES, EXCEPT TRANSPORT

## 610 Checkers, examiners, and inspectors; manufacturing

Cigarette-paper tester—299	Locks—157	Television analyzer—207
Circuit tester—199-209	Locks—Safe and vault 168	Television-parts tester—207
Cloth checker—307-318,349	Machin.e—317	Tester—177-259
Cloth examiner—307-318,349	Material—C,107-398	Thread checker—D,139-238,759
Clothing examiner—C	Meat—268	Tin flipper—139
Coil tester—207-209	Meter—188,189,199-209,239,247	Tin flopper—139
Condenser tester—199-209	Motor—177-209,227	Tire-mold tester—C,107-398
Cone examiner—C,107-398	Parts—C,107-398	Tire tester—379
Continuity tester—199-209,227	Piece work—C,107-398	Transformer tester—199-209
Cop examiner—C,107-398	Pipe—139,147,157-168	Transistor tester—C,107-398
Core checker—D-139-238,759	Plate—338,339	Transmission tester—219
Currency examiner—GOV 339	Quality—C,107-398	Tube tester—C,107-398
Cylinder tester—347-369	Roller—177,179,187,197	Twist tester—317,349
Decoration man—Linoleum 259	Salvage—C,107-398	Valve tester—177,179,187,197,219
Deflector operator—289	Scales—188	Vegetable tester—278
Drapery examiner—C,107-398	Time clock—188	Viscosity tester—328
Drop tester—347-369	Transmission—219	Warp tester—307-318,349
Egg candler—268-298	Vegetable—278	Waste examiner—307-318,349
Egg tester—268-298	N.s.—C,109-138,147-227,229-239,248-398	Wire tester—C,107-398
Electric-meter tester—208	Any article not listed above—C,107-398	Wrapper selector—299
Electric-relay tester—199-209	Intake man—269	Wrapping checker—128
Electrical tester—199-209	Kiln tester—108-118	Yarn examiner—307-318,349
Electronics tester—199-209	Klystrom-tube tester—199,207-209	611 Clothing ironers and pressers
Examiner—C,107-398	Knitting tester—307	Apprentice
Examiner of currency—GOV 339	Lens examiner—247,248	Presser—779
Filament tester—199-209	Lens gager—247,248	Armhole presser—C
Final-armature tester—199-209	Liquor tester—328	Blocker—Hat or cap C
Flat examiner—307	Loom checker—307-318,349	Cleaner and presser—779
Flour tester—279	Machine tester—219	Clothes ironer
Focuser—208	Magnetic tester—199,207-209	Clothes presser
Focusing-machine operator—208	Meter tester—C,107-398	Coat presser
Fruit checker—278	Milk receiver—269	Collar girl—779
Fur examiner—259	Money examiner—Bureau of Engraving and	Finisher—779
Gager—Mfg.exc. 108	Printing 339	Flat finisher—779
Garment examiner—C,107-398	Noise tester—199,207-209	Flat ironer—779
Gear tester—219	Oven loader—Television tubes 208	Flatwork finisher—779
Glass selector—119	Oxygen-system tester—227	Flatwork ironer—779
Globe tester—199-209	Passer—388	Flatwork presser—779
Glove examiner—C,107-398	Pattern checker—329	Hand finisher—C,657,779
Grey-goods examiner—307-318,349	Pipe tester—139,147,157-168	Hand ironer—C,779
Hydraulic tester—227	Plate gager—199-209	Hand presser—C,779
Hydrometer tester—199-209	Polarity tester—199,207-209	Hat blocker
Inspector	Power checker—317,349	Hat ironer
Assembly line—C,107-398	Pulp tester—328	Hat presser
Bearing—177,179,187,197	Pump tester—349	Hat steamer
Billet—D,139-238,759	Quality checker—C,107-398	Head ironer—779
Bottle—C,107-398	Quality-control inspector—C,107-398	Ironer—Exc. H
Bulb—199-209	Quality tester—199,207-209	Laur.dry-press operator—J
Capsule—357	Radiator-core tester—139-259	Layer-off—C,779
Cloth—C,107-398	Radio tester—207	Machine ironer—779
Coil—199-209	Re-examiner—307	Machine presser—779
Core—D,139-238,759	Reinspector—C,107-398	Mangler—Exc. D,139-238,759
Diesel—177,179,187,197	Rejector—C,107-398	Millinery blocker—C
Disc—C,107-398	Resistor-testing-machine operator	Pants presser
Eggs—268-298	Sample examiner—C,107-398	Patch-press operator
Electrical—199,207-209	Scale tester—188	Pleater—C,107-398
Elevator—177,179,187,197	Selector—Any not listed above	Press operator—779
Film—248	Spark-plug tester—C,107-398	Presser,clothing
Fruit—278	Spindle tester—307-318,349	Presser,n.s.—C,779
Hides—268,388	Spot checker—278	Seam presser
Jet—349	Steelscope operator—D,139-238,759	Shirt finisher—779
Line—C,107-398	Tank tester—C,107-227,229-398	Shirt ironer

# OPERATIVES, EXCEPT TRANSPORT

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## 611 Clothing ironers and pressers

Shirt line operator—779  
 Shirt operator—779  
 Shirt presser  
 Silk finisher—779  
 Silk presser—779  
 Sleeve ironer—779  
 Sleeve-presser operator—779  
 Sleever—779  
 Slip presser—C  
 Steam-clothes-press operator  
 Steam operator—779  
 Steam presser—C,327,779  
 Steam-press operator—C,327,779  
 Steamer—779  
 Under presser—C  
 Vest presser—C  
 Wool presser—779  
 Yoke presser—779

## 612 Cutting operatives, n.e.c.

Angle shearer  
 Applique cutter  
 Apron trimmer—389  
 Bag cutter  
 Bead trimmer—379  
 Beam-press operator—C,107-398  
 Bedspread cutter—C,107-398  
 Belt cutter  
 Bias cutter—379  
 Bias-machine operator—379  
 Billet cutter—D,139-238,759  
 Billet shearmen—D,139-238,759  
 Binder cutter—299  
 Binder layer—299  
 Block cutter—057  
 Block hand—389  
 Bog cutter—057  
 Bolt cutter—Exc. 107  
 Book trimmer—339  
 Boot trimmer—389  
 Brass cutter  
 Bread slicer—(287)  
 Can cutter  
 Canvas cutter  
 Cap cutter  
 Carbon cutter  
 Card cutter  
 Carpet cutter  
 Carver,exc.meat or stone  
 Chopper—Any not listed above  
 Circle-shear operator  
 Cleaner and trimmer—C  
 Clicker—C,107-398  
 Clicker operator—C,107-398  
 Clicking-machine operator—C,107-398  
 Clipper—C,107-398  
 Clipper-machine operator—108-118  
 Clipper man—108-118  
 Clipper operator—108-118  
 Cloth cutter—Exc. C  
 Coal cutter—048  
 Coal-cutting-machine operator—048

Coil cutter—208  
 Coper,stonework  
 Cord cutter—379  
 Cork cutter  
 Corner cutter—337  
 Cover cutter  
 Crystal cutter  
 Cube cutter—C,107-398  
 Curtain cutter—327  
 Cut-off-machine operator—139,147,157-168  
 Cutter—Any not listed above  
 Cutter,cloth—Exc. C  
 Cutter-down—119  
 Cutter girl  
 Cutter-out  
 Cutter tender—328  
 Cutting-off man—328  
 Decal cutter—339  
 Defect cutter—Plywood 108  
 Diamond cutter—Exc. 187,249,259,587,687  
 Diamond-saw operator—199-208  
 Die cutter—Any not listed above  
 Die-press operator—C,329  
 Die stamper  
 Dinker—C,107-398  
 Drapery cutter—E,627,667  
 Electric-cutter operator—327  
 Emblem cutter  
 Embroidery cutter—327  
 Excelsior cutter  
 Filament cutter—208  
 File cutter—157  
 Flat-machine cutter—338,339  
 Fur cutter—Exc. C,E,619,627,657,779  
 Glass cutter  
 Glove cutter,n.s.—Exc.397  
 Glue-jointer operator  
 Gold cutter—(168)  
 Groover  
 Groover operator  
 Groover runner  
 Grooving-machine operator  
 Guillotine operator  
 Guillotine trimmer  
 Hair-spring cutter—249  
 Hat cutter—C  
 Helper  
 Cutting-machine operator's—047-057  
 Hewer—108-118  
 Hoop cutter—(109)  
 Hot-mill shearman  
 Insulation cutter—208  
 Jointer-machine operator—108-118  
 Jointer operator—108-118  
 Lace cutter—(327)  
 Lacing cutter—349  
 Lap cutter—328  
 Leather trimmer—388  
 Lining cutter—C,327-337,379-398  
 Link cutter—C,107-398  
 Loop cutter  
 Machine cutter—Exc. 047-057

Mallet cutter—C,107-398  
 Matcher operator—108-118  
 Matching-machine operator—108-118  
 Metal cutter—607  
 Metal slitter  
 Metal trimmer  
 Metal-tube cutter—C,107-398  
 Mica splitter—C,107-398  
 Mink slicer—C,107-398  
 Miter cutter—119  
 Mooner—388  
 Morocco trimmer—388  
 Nail cutter  
 Pad hand—397  
 Paper-box cutter—337  
 Paper cutter  
 Paper-cutting-machine operator  
 Paper slitter—C,107-398  
 Pattern cutter—Exc. 158  
 Pipe cutter—Exc. B,067-077  
 • Planer—108-118  
 Planer hand—108-118  
 Planer man—108-118  
 Planer operator—108-118  
 Planing-machine operator—108-118  
 Plastic cutter—C,107-398  
 Plate-shear operator  
 Ply cutter—379  
 Power-shear operator  
 Press cutter—259  
 Print cutter  
 Quartz cutter—208  
 Quartz mounter—208  
 Rag cutter  
 Rag-cutting-machine operator  
 Rag shredder—328  
 Rawhide trimmer—388  
 Ream cutter  
 Record cutter—207  
 Ripper—Mfg. exc. 108-118  
 Ripshear operator—228  
 Rock cutter—057  
 Rope cutter—C,107-398  
 Rotary-cutter man—379  
 Rotary-cutter operator—328  
 Rotary-shear operator  
 Rotary shearman  
 Rounder—Mfg. exc. 339  
 Rounding-machine operator—Mfg. exc. 339  
 Rubber trimmer—379  
 Sample cutter—C,107-398  
 Scarfer—389  
 Scrap cutter—139-168  
 Screw cutter—D,139-238,759  
 Scroll-shear operator  
 Seat-cover cutter—C,107-398  
 Section cutter—327  
 Shade cutter  
 Shear operator  
 Shearman  
 Sheeter operator—C,107-398  
 Slasher—348

## OPERATIVES, EXCEPT TRANSPORT

## 612 Cutting operatives, n.e.c.

Slicing-machine operator—C,107-398  
 Slip-cover cutter  
 Slitter—C,107-398  
 Slitter operator—C,107-398  
 Slitterman—C,107-398  
 Slitting-machine operator—C,107-398  
 Slotter operator—C,107-398  
 Slotterman—337  
 Snap shearman—139,147,157-168  
 Square cutter—349  
 Square-shear operator  
 Squaring-shear operator  
 Stave cutter—(10)  
 Stave hewer—(1)  
 Stave jointer—1  
 Stay cutter—349  
 Steel cutter—C,107-398  
 Stem cutter—399  
 Stencil cutter  
 Sticker hand—108  
 Sticker-machine operator—108-118  
 Sticker operator—108  
 Stickerman—118  
 Stock cutter—Any not listed above  
 Strip cutter—379  
 Tack cutter—168  
 Tape cutter  
 Tenon-machine operator  
 Tenoner operator  
 Thread cutter  
 Timber sizer—108-118  
 Tin cutter—C,107-398  
 Tip cutter—C,107-398  
 Tire groover  
 Tobacco cutter—Exc. A,018  
 Top cutter  
 Tread cutter—379  
 Trim-master operator—C  
 Trimmer,blue prints  
 Trimmer,n.s.—Any not listed above  
 Trimming cutter—Exc. 389  
 Tube cutter—C,107-398  
 Tube skiver—379  
 Type cutter—197  
 Umbrella cutter—259  
 Unishear operator  
 V-groove cutter—249  
 Valance cutter  
 Velvet cutter  
 Veneer clipper—108-118  
 Veneer cutter  
 Veneer jointer operator—108-118  
 Vibrator operator—Exc. B,067-077  
 Watch-crystal cutter  
 Wax cutter—377  
 Window cutter—Envelopes 337  
 Window-shade cutter  
 Wire cutter  
 Wire-machine cutter  
 Wire straightener  
 Wood carver—(109)  
 Wood cutter—328

Wood molder—108-118  
 Wood planer  
 Wood-type cutter—(109)  
 Woodworking-machine operator—108-118

**613 Dressmakers and seamstresses, except factory**  
 Alteration hand(female.)—E,F,G,607-698  
 Alteration lady—E,F,G,607-698  
 Alteration supervisor(female.)—E,F,G,607-698  
 Appliquer—Exc. C,107-398  
 Carpet binder—E,F,G,607-698  
 Carpet sewer—E,F,G,607-698  
 Collar turner—797  
 Corset fitter—E,627,657  
 Crocheter—797  
 Custom sewer—(657)  
 Drapery maker—Exc. C,107-398  
 Drapery seamstress—Exc. C,107-398,779  
 Dress fitter—Exc. C

Dressmaker—Exc. C  
 Embroiderer—Exc. C,307-327,397  
 Embroidery-machine operator—Exc. C,307-327,397  
 Embroidery worker—Exc. C,307-327,397  
 Fancy needleworker—Exc. C,307-327,397  
 Finisher—657  
 Fitter(female.)—E,627,657  
 Fur finisher,seamstress  
 Knitter—OWN Own home 797  
 Lacemaker—Exc.307-318  
 Laceworker—Exc. C,307-327,397  
 Manager  
 Alteration department—E,F,G,607-698  
 Modiste  
 Needleworker—Exc. C,107-398  
 Owner—Hemstitching shop 798  
 Purse maker—Exc. 397  
 Quilt maker—Exc. 327  
 Quilter—797  
 Seamstress—Any not listed above  
 Sewing-machine operator—Exc. C,107-398  
 Slip-cover maker—Exc. C,107-398  
 Slip-cover operator—Exc. C,107-398  
 Slip-cover seamstress—Exc. C,107-398  
 Surgical-garment fitter—E,F,G,607-698

**614 Drillers, earth**  
 Air-drill operator—047-057  
 Air-hammer operator—047-057  
 Auger man—048  
 Back hand—047-057  
 Back-up man—049  
 Blast-hole driller  
 Cable driller—049  
 Cable-tool driller—049  
 Cable-tool operator—049  
 Churn-drill operator  
 Churn driller  
 Company driller—047-057  
 Contract driller—047-057  
 Core driller

Diamond driller  
 Drifter—068  
 Drill hand  
 Drill man—047-057  
 Drill operator

Drill runner  
 Driller—B,047-077  
 Drilling-machine operator—047-057  
 Drilling-machine runner—047-057  
 Electric-drill operator

Helper  
 Churn driller's—047-057  
 Core driller's—047-057  
 Driller's—047-057  
 Machine driller

Oil driller—049  
 Oil-well driller—049  
 Rock-drill operator—047-057  
 Rotary driller—049  
 Stopper—047

Test driller  
 Wagon driller—B,067-077  
 Wagon-drill operator—B,067-077  
 Water-well driller—B  
 Well digger

Well driller—OWN 049

**615 Dry wall installers and lathers**

Boardhanger,drywall  
 Dry-wall applicator  
 Dry-wall finisher  
 Dry-wall installer  
 Dry-wall man  
 Dry-wall sander  
 Dry-wall stripper  
 Dry-wall taping  
 Dry-wall worker  
 Dry waller  
 Furrer—B,067-077  
 Lath hand—B,067-077  
 Lath tier—108  
 Lather—Exc.108  
 Mechanic  
 Dry wall—B,067  
 Metal furrer—B,067-077  
 Metal lather—B,067-077  
 Metal-stud man,drywall—B,067-077  
 Nailer—B,067  
 Plaster lather—(B)  
 Rock lather—B,067-077  
 Rockboard lather—(B)  
 Sheet-rock applicator  
 Sheet-rock applier  
 Sheet-rock finisher  
 Sheet-rock hanger  
 Sheet-rock installer  
 Sheet-rock layer  
 Sheet-rock man  
 Sheet-rock nailer  
 Sheet-rock sander  
 Sheet-rock taper  
 Sheet-rock worker

## OPERATIVES, EXCEPT TRANSPORT

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### 615 Dry wall installers and lathers

Sheet rocker Taper—B,067 Wall taper—B,067 Wire lather—(B) Wood lather—(B)	Jigger—307-318 Jigger operator—307-318,349 Jigman—307-318 Kettle tender—307-318 Kettleman—307-318 Machine dyer—307-318 Master dyer—388 Pad-machine operator—307-318,349 Padder—307-318,349 Padding-machine operator—307-318,349 Pantograph-machine operator,machine shop Paper colorer—328 Peg boy—307-318,349 Piece dyer—307-318,349 Rotary-drum dyer—307 Sample-dye mixer—307-318 Skein dyer—307-318,349 Textile colorist,dyer Tub tender—307-318 Tubman—307-318 Vat tender—307-318 Vatman—307-318 Wool dyer—317 Yarn dyer—307-318,349	Chrome polisher—D,139-238,759 Color buffer—159,167,168 Core filer—D,139-238,759 Crystal finisher—207,208 Crystal grinder—C,107-398 Crystal lapper—199,207-209 Cutlery grinder Dial buffer—199,207-209 Die polisher—D,139-238,759 Dingman—177-209,227 Disc sander Disk sander Drum sander Dry sander—219 Emery grinder—D,139-238,759 Emery-wheel man—139,147,157-168 Emery-wheel man—388 Enamel buffer—Jewelry 259 Eye-glass-frame polisher Facer—E,259,587,687,759 Faucet polisher—159,167,168 Fender finisher—219 File-machine operator—D,139-238,759 Filer—108-118,139-238,259,328,759 Filing-machine operator—D,139-238,759 Finish-filer—D,139-238,759 Finish grinder—D,139-238,759 Finisher—148,149 Flute polisher—D,139-238,759 Frame polisher—108-118 Furniture sander Glass beveler—119 Glass finisher—119 Glass grinder—119 Glass polisher—119 Glass smoother—119 Granite polisher—138 Grease buffer—259 Greenstone-polisher operator—138 Grinding-wheel operator Gritter—138 Gritting-machine operator—138 Helper Filer's—108 Ivory polisher—259 Jet-blade polisher—D,139-238,759 Key cutter Key filer—259 Key makor Key sander—259 Knife-blade polishter Knife glazer Marble polisher—(138) Marble rubber—(138) Metal filer Metal burnisher Metal filer Metal finisher—D,139-238,759 Metal polisher—D,139-238,759 Mirror polisher—(119) Mold polisher—379 Mold sander—139,147,157-168
<b>620 Dyers</b> Ager—307-318,349 Ager operator—307-318,349 Ager tender—307-318,349 Aging-box hand—307-318,349 Ammonia-box tender—307-318,349 Beam dyer—307-318,349 Boss dyer Box tender—307-318 Chain dyer—307-318,349 Cloth colorer Cloth dyer Color blender—307-318,349 Color-drum man—388 Color grinder—307-318,349 Color maker,dyer—307-318,349,388 Color matcher,dyer—307-318,349,388 Color mixer—307-318,349 Color-room attendant—307-318,349 Color-room man—307-318,349 Colorer—307-318,328,388 Colorist,dyer—307-318,349 Colorman—307,318,328,388 Compensator man—307-318 Desizing-machine operator—307-318 Dip dyer—307 Drug-room clerk—307-318 Drugman—307-318 Dye-box man—307-318,349 Dye-box operator—307-318,349 Dye-can operator—307-318 Dye colorist,dyer—307-318,349 Dye feeder—307-318 Dye-house hand—307-318 Dye-house vatman Dye-house wheelman—388 Dye house worker Dye-jig operator—307-318 Dye man—307-318 Dye mixer—307-318,328,388 Dye-padder operator—307-318 Dye-reel operator—307-318 Dye-tub tender—307-318 Dyeing-machine operator—307-318,349 Dyeing-machine tender—307-318,349 Dyer—Exc. 779,789 End man—307-318 First dyer—307-318 Formula man—307-318 Fur dyer Helper Dye house—307-318 Hide dyer—388 Jig-box operator—307-318 Jig hand—307-318 Jig operator—307-318 Jig worker—307-318	Jigger—307-318 Jigger operator—307-318,349 Jigman—307-318 Kettle tender—307-318 Kettleman—307-318 Machine dyer—307-318 Master dyer—388 Pad-machine operator—307-318,349 Padder—307-318,349 Padding-machine operator—307-318,349 Pantograph-machine operator,machine shop Paper colorer—328 Peg boy—307-318,349 Piece dyer—307-318,349 Rotary-drum dyer—307 Sample-dye mixer—307-318 Skein dyer—307-318,349 Textile colorist,dyer Tub tender—307-318 Tubman—307-318 Vat tender—307-318 Vatman—307-318 Wool dyer—317 Yarn dyer—307-318,349	Chrome polisher—D,139-238,759 Color buffer—159,167,168 Core filer—D,139-238,759 Crystal finisher—207,208 Crystal grinder—C,107-398 Crystal lapper—199,207-209 Cutlery grinder Dial buffer—199,207-209 Die polisher—D,139-238,759 Dingman—177-209,227 Disc sander Disk sander Drum sander Dry sander—219 Emery grinder—D,139-238,759 Emery-wheel man—139,147,157-168 Emery-wheel man—388 Enamel buffer—Jewelry 259 Eye-glass-frame polisher Facer—E,259,587,687,759 Faucet polisher—159,167,168 Fender finisher—219 File-machine operator—D,139-238,759 Filer—108-118,139-238,259,328,759 Filing-machine operator—D,139-238,759 Finish-filer—D,139-238,759 Finish grinder—D,139-238,759 Finisher—148,149 Flute polisher—D,139-238,759 Frame polisher—108-118 Furniture sander Glass beveler—119 Glass finisher—119 Glass grinder—119 Glass polisher—119 Glass smoother—119 Granite polisher—138 Grease buffer—259 Greenstone-polisher operator—138 Grinding-wheel operator Gritter—138 Gritting-machine operator—138 Helper Filer's—108 Ivory polisher—259 Jet-blade polisher—D,139-238,759 Key cutter Key filer—259 Key makor Key sander—259 Knife-blade polishter Knife glazer Marble polisher—(138) Marble rubber—(138) Metal filer Metal burnisher Metal filer Metal finisher—D,139-238,759 Metal polisher—D,139-238,759 Mirror polisher—(119) Mold polisher—379 Mold sander—139,147,157-168

## OPERATIVES, EXCEPT TRANSPORT

## 621 Filers, polishers, sanders, and buffers

Needle grinder—(259)	Busher—139,147,157-168	Melter's—139,147,157-168
Needle polisher—(259)	Caster—D,139-238,759	Open hearth—139,147,157-168
Pattern filer	Centrifugal-casting-machine operator—D,139-238,759	Puddler's—D,139-238,759
Plate-glass grinder—119	Charging-machine operator—D,139-238,759	Retort furnace—148,149
Plate-glass polisher—119	Coke drawer—139	Second—139,147,157-168
Polisher, metal furniture	Condenser setter—148,149	Tapper's—139,147,157-168
Polisher, n.s.—Exc.639-649,749,757	Converter—D,139-238,759	Hot baller—139,147,157-168
Pot sander—148,149	Converter man—D,139-238,759	Hot-blast man—139,147,157-168
Reel operator—139	Converter operator—148,149	Hot-car charger—139,147,157-168
Rubbing-bed operator—138	Converter skimmer—148,149	Hot-iron man—139,147,157-168
Sand bobber	Cooler operator—148,149	Hot-metal-car operator—139,147,157-168
Sand buffer	Copper tapper—149	Hot-metal charger—139,147,157-168
Sand polisher	Cover operator—139,147,157-168	Hot-mill observer—D,139-238,759
Sander—C,107-398	Crucible-furnace tender—D,139-238,759	Induction-furnace operator—D,139-238,759
Sander operator—C,107-398	Cupola charger—D,139-238,759	Ingot-buggy operator—D,139-238,759
Sanding-machine operator	Cupola man—D,139-238,759	Ingot-car operator—D,139-238,759
Satin finisher—259	Cupola melter—D,139-238,759	Ingot header—D,139-238,759
Saw filer	Cupola operator—D,139-238,759	Iron caster—D,139-238,759
Saw fitter	Cupola tapper—D,139-238,759	Iron founder—D,139-238,759
Scratch brusher—D,139-238,759	Cupola tender—D,139-238,759	Iron melter—D,139-238,759
Scratch brusher—Jewelry 259	D.C.casting operator—148,149	Iron pourer—D,139-238,759
Scratch finisher—D,139-238,759	Desilverizer—148,149	Kettle skimmer—D,139-238,759
Silver buffer—259	Dipper—148,149	Kettle worker—148,149
Silverware buffer—259	Electric-furnace operator—D,139-238,759	Kettleman—148,149
Silverware cleaner—259	Feeder—D,139-238,759	Kiln firer—139,368
Steel buffer	Fettler—D,139-238,759	Kiln operator—139,147,157-168
Stone planer—138	Fire regulator—139,147,157-168	Kiln packer—139,147,157-168
Stone polisher	Floater—148,149	Ladie-car operator—139,147,157-168
Stopper grinder—119	Flow man—148,149	Ladie filler—D,139-238,759
Stove polisher—168	Flux-plant operator—148,149	Ladie man—D,139-238,759
Tombstone polisher	Founder—D,139-238,759	Ladie operator—D,139-238,759
Tool polisher	Foundry man—D,139-238,759	Ladie pourer—D,139-238,759
Trimmer, castings	Foundry tender—139,147,157-168	Ladie puller—D,139-238,759
Tube buffer—379	Furnace attendant—D,139-238,759	Ladier—D,139-238,759
Waredresser—137	Furnace charger—D,139-238,759	Lead caster—148,149
Watch-case polisher—249	Furnace checker—139,147,157-168	Lead-furnace operator—148,149
Watch-parts grinder—249	Furnace-door man—139,147,157-168	Lead pourer—D,139-238,759
Water sander	Furnace feeder—139,147,157-168	Lead refiner—148,149
Wet sander	Furnace filler—139,147,157-168	Leveler—Coke 139
Wheel buffer—219,388	Furnace firer—D,139-238,759	Manganese heater—139,147,157-168
Wheel polisher—D,139-238,759	Furnace hand—D,139-238,759	Manganese man—139,147,157-168
Wood polisher—108-118	Furnace keeper—139,147,157-168	Melt-down furnaceman—D,139-238,759
Wood sander	Furnace operator—D,139-238,759	Melter—D,139-238,759
<b>622 Furnacemen, smelters, and pourers</b>	Furnace puncher—D,139-238,759	Melting operator—148,149
Backbreaker—148,149	Furnace roasterman—D,139-238,759	Metal caster
Ballman—139,147,157-168	Furnace tapper—D,139-238,759	Metal melter
Bessemer-converter blower—139,147,157-168	Furnace tender—D,139-238,759	Metal off-bearer—D,139-238,759
Bessemer-regulator—139,147,157-168	Furnace work or worker—D,139-238,759	Metal pourer—(169)
Billet header—D,139-238,759	Furnaceman—D,139-238,759	Metal refiner—139-149
Blast-furnace blower—139,147,157-168	Gas reverser—139,147,157-168	Metal roaster—D,139-238,759
Blast-furnace keeper—139,147,157-168	Gas tender—139,147,157-168	Metal smelter—D,139-238,759
Blast-furnace tender—139,147,157-168	Head charger—D,139-238,759	Mold capper—139,147,157-168
Blast furnaceman—D,139-238,759	Header—148,149	Molten-iron pourer
Blower—139,147,157-168	Headman—148,149	Muffle man—148,149
Blower man—D,139-238,759	Hearth feeder—D,139-238,759	Muffler hand—148,149
Buggy-ladle tender—139,147,157-168	Helper	Muffler tender—148,149
Bull-ladle man—139,147,157-168	Cupola melter's—D,139-238,759	Observer—139,147,157-168
Burner man—139,147,157-168	Cupola tapper's—D,139-238,759	Oil-burner man—148,149
	Cupola tender's—D,139-238,759	Open-hearth-furnace operator—139,147,157-168
	First—139,147,157-168	Open-hearth man—139,147,157-168
	Keeper's—139,147,157-168	Open-hearth melter—139,147,157-168

## OPERATIVES, EXCEPT TRANSPORT

O- /3

### 622 Furnacemen, smeltermen, and pourers

Ore charger—Zinc 149  
 Ore roaster—D.139-238,759  
 Ore smelter—D.139-238,759  
 Pig caster—D.139-238,759  
 Pig-casting-machine operator—D.139-238,759  
 Pig-furnace operator—D.139-238,759  
 Pig-machine man—D.139-238,759  
 Pig-machine operator—D.139-238,759  
 Pipe-out man—148,149  
 Plunger—139,147,157-168  
 Poter—148,149  
 Pot feeder—148,149  
 Pot filler—148,149  
 Pot puller—D.139-238,759  
 Pot-room tapper—148,149  
 Pourer—D.139-238,759  
 Pourer-off—D.139-238,759  
 Puddler—D.139-238,759  
 Pull-up hand—139,147,157-168  
 Puller-out—139,147,157-168  
 Puncher—148,149  
 Pusher runner—139,147,157-168  
 Pyrometer man  
 Rabbler—148,149  
 Reclamation-furnace operator—148,149  
 Reduction-furnace operator—148,149  
 Refiner—139-168  
 Reheat-furnace operator—148,149  
 Remelt man—D.139-238,759  
 Remelt worker—D.139-238,759  
 Remelter—D.139-238,759  
 Residue furnaceman—D.139-238,759  
 Retort cooler—148,149  
 Retort fireman—148,149  
 Retort-furnace operator—148,149  
 Retort loader—148,149  
 Retort pre-cooker—148,149  
 Reverberatory furnaceman—D.139-238,759  
 Reverberatory-furnace operator—D.139-238,759  
 Roaster—D.139-238,759  
 Rodman—148,149  
 Ross-furnace operator—D.139-238,759  
 Rotary-furnace operator—D.139-238,759  
 Scrap charger—139,147,157-168  
 Scrap kettleman—148,149  
 Scruffman—139,147,157-168  
 Shove-up—139,147,157-168  
 Sinter-machine operator—139,147,157-168  
 Skimmer—D.139-238,759  
 Slag skimmer—D.139-238,759  
 Slagger—139,147,157-168  
 Smelter—D.139-238,759  
 Smelter charger—D.139-238,759  
 Smelter man—D.139-238,759  
 Steel meter  
 Steel pourer  
 Stirrer—148,149  
 Stove tender—139,147,157-168  
 Stoveman—139,147,157-168  
 Tapper—139-168

Teaser—119  
 Thermocouple tester—D.139-238,759  
 Third-steel pourer  
 Tin pourer—139,147,157-168  
 Topman—C.139-238,759  
 Transfer-machine operator—139,147,157-168  
 White-metal caster—D.139-238,759  
 Zinc-furnace charger—D.139-238,759  
 Zinc skimmer—Zinc 149  
**623 Garage workers and gas station attendants**  
 Attendant,n.s.—558,639-649,757  
 Attendant,n.s.—PR or WP G,648  
 Auto servicer—PR 648  
 Auto-tire man—639-649,749,757  
 Automobile-slip-cover installer—639-649,749,757  
 Boat fueler  
 Bus greaser—(408)  
 Car greaser—639-649,749,757  
 Car lubricator—639-649,749,757  
 Car sander—639-649,749,757  
 Car servicer—648  
 Curb boy—648  
 Drive man—639-649,749,757  
 Driveway attendant—648  
 Driveway salesman—648  
 Employee—648  
 Filler—648  
 Filling-station attendant—PR or WP G,648  
 Filling-station laborer—648  
 Front attendant—639-649,749,757  
 Front man—648  
 Garage attendant—(757)  
 Garage hand—(749)  
 Garage laborer—(757)  
 Garageman—GOV or PR 757  
 Gas attendant—G,639-649,749,757  
 Gas attendant,pumping gasoline,servicing cars,etc.  
 Gas dispenser—G,639-649,749,757  
 Gas jockey—648  
 Gas pumper—G,639-649,749,757  
 Gas station attendant—PR G,648  
 Gaseteria attendant—648  
 Gasoline attendant—G,639-649,749,757  
 Gasoline service man—G,639-649,749,757  
 Grease man—639-649,749,757  
 Grease monkey—417,639-649,749,757  
 Grease-rack worker—639-649,749,757  
 Greaser—408,639-649,749,757  
 Hand,n.s.—648  
 Handyman,n.s.—639-649,749,757  
 Helper  
     Car mechanic's—639-649,749,757  
     Garage—(757)  
     Service station—648  
     N.s.—PR or WP G,648  
     N.s.—757  
     N.s.—Service station 648

Laborer,n.s.—648,749,757  
 Lot boy—Used car lot 639  
 Lot man—Used car lot 639  
 Lubricating specialist—639-649,749,757  
 Lubrication man—639-649,749,757  
 Lubricator—639-649,749,757  
 Luke man—639-649,749,757  
 Mechanic  
     Tire—639-649,749,757  
 New-car-make-ready man,exc. mechanic  
 Nightman—639-649,749,757  
 Parts chaser—639-649,749,757  
 Pitman—639-649,749,757  
 Pump attendant—639-649,749,757  
 Pumpman—648  
 Rim buster—639-649,749,757  
 Sales attendant—648  
 Salesman,n.s.—648  
 Sander—749,757  
 Service boy,n.s.—648,749,757  
 Service-station attendant—PR or WP G,648  
 Serviceman,n.s.—648  
 Servicing cars,pumping gas,etc.  
 Station attendant,pumping gasoline or servicing cars  
 Station attendant,n.s.—PR or WP 638-649,749,757  
 Stationman—PR 648  
 Tankman—639-649,749,757  
 Tender—648  
 Tire changer  
 Tire fixer—639-649,749,757  
 Tire man—639-649,749,757  
 Tire mounter—E,607-698,749,757  
 Tire service man—E,607-698,749,757  
 Truck greaser—639-649,749,757  
 Used-car-lot man—639  
 Utility man—639-649,749,757  
**624 Graders and sorters, manufacturing**  
 Assorter—C.107-398  
 Bag grader—C.107-398  
 Bag sorter—C.107-398  
 Bean sorter—278  
 Block sorter—109  
 Boardman—128  
 Bobbin sorter—307-318,349  
 Bolt sorter—C.107-398  
 Bottle sorter—C.107-398  
 Brick grader—128  
 Brick picker—128  
 Brick shader—128  
 Brick sorter—128  
 Butter grader—269  
 Can sorter—C.107-398  
 Casing grader—268  
 Cheese grader—269  
 Cheese packer—269  
 Cherry sorter—278  
 Classer—299  
 Classifier—349,377

## OPERATIVES, EXCEPT TRANSPORT

## 624 Graders and sorters, manufacturing

Cloth grader—307-318,349  
 Crust sorter—308  
 Egg grader—208-209  
 Egg sorter—208-209  
 Fruit grader—208-209  
 Fruit sorter—208-209  
 Grader—Mfg.exc. 108  
 Heel sorter—309  
 Hide grader—209  
 Iron assorter—130,147,157-168  
 Last sorter—309  
 Leaf stripper—209  
 Needle grader—247  
 Nut cutter—208-209  
 Nut picker—208-209  
 Nut sorter—C.107-308  
 Olive grader—278  
 Oyster grader—278  
 Paper counter—328  
 Paper grader—C.107-308  
 Paper sorter—C.107-308  
 Peanut cleaner—(208)  
 Peanut separator—278-298  
 Pecan cleaner—(208)  
 Pecan picker—208  
 Pickle sorter—278  
 Pinion sorter—C.107-308  
 Potato grader—C.107-308  
 Rag sorter—C.107-308  
 Regrader—C.107,108,118-308  
 Ring facer—278  
 Ring sorter—130,147,157-168  
 Rivet sorter—C.107-308  
 Scrap sorter—C.107-308  
 Selector—308  
 Shader—129  
 Skin grader—C.107-308  
 Sorter,n.s.—C.108-308  
 Sorting-machine operator—278  
 Spool sorter—C.107-308  
 Stock sorter—328,308  
 Stripper—299  
 Tile grader—128  
 Tile picker—128  
 Tile shader—128  
 Tile sorter—128  
 Tin assorter  
 Tobacco classer—299  
 Towel sorter—C.107-308  
 Vegetable grader—208-209  
 Vegetable sorter—208-209  
 Wool grader—208,307-318,349  
 Wool sorter—307-318,349

## 625 Produce graders and packers, except factory and farm

Apple turner—Fruit packing house or shed 527  
 Asparagus buncher—527  
 Banana expert—527  
 Banana grader—527

Belt operator—Fruit packing house or shed 527  
 Belt operator—Vegetable packing house or shed 527  
 Belt tender—Fruit packing house or shed 527  
 Belt tender—Vegetable packing house or shed 527  
 Buncher—Vegetable packing house or shed 527  
 Carrot buncher—Vegetable packing house or shed 527  
 Carrot tier—(527)  
 Celery cutter—Exc. A.018,278,297  
 Celery packer—Vegetable packing house or shed 527  
 Celery stripper—Exc. A.018  
 Celery tier—(527)  
 Celery wrapper—(527)  
 Cello-pack carrots  
 Citrus-fruit packer—Any not listed above  
 Coloring-room man—Fruit packing house or shed 527  
 Egg candler—Any not listed above  
 Egg grader—Any not listed above  
 Egg sorter—Any not listed above  
 Egg tester—Any not listed above  
 Egg trayer  
 Fancy packer—527,638  
 Flower grader—A.507,608  
 Fruit cutter—527  
 Fruit grader—Any not listed above  
 Fruit packer—Any not listed above  
 Fruit sorter—Any not listed above  
 Fruit sprayer—527  
 Fruit worker—527  
 Grader—Fruit packing house or shed 527  
 Grader—Nut packing house 527  
 Grader—Vegetable packing house or shed 527  
 Grain grader—418,529  
 Inspector  
   Fruit—527  
   Vegetable—527  
   N.s.—Fruit packing house or shed 527  
   N.s.—Nut packing house or shed 527  
   N.s.—Vegetable packing house or shed 527  
 Lettuce trimmer—527  
 Nut grader—527  
 Nut packer—527  
 Nut sorter—Exc. C.107-308  
 Onion tier—Vegetable packing house or shed 527  
 Packer—Fruit packing house or shed 527  
 Packer—Vegetable packing house or shed 527  
 Peanut grader—527  
 Potato grader—Any not listed above  
 Pressman—527  
 Ring facer—018,527.  
 Sample grader—Fruit packing house or shed 527

Shallot packer—Vegetable packing house or shed 527  
 Shed hand—Vegetable packing house or shed 527  
 Sorter,n.s.—Fruit packing house or shed 527  
 Sorter,n.s.—Vegetable packing house or shed 527  
 Sorting-machine operator—018  
 Sorting-machine operator—Fruit or vegetable packing house or shed 527  
 Sprayer—Fruit packing house or shed 527  
 Spud grader—Vegetable packing house or shed 527  
 Spud sorter—Vegetable packing house or shed 527  
 Veget. He buncher—Vegetable packing house or shed 527  
 Vegetable grader—Any not listed above  
 Vegetable packer—Vegetable packing house or shed 527  
 Vegetable sprayer—Potato warehouse 418  
 Washer—Fruit packing house or shed 527  
 Washer—Vegetable packing house or shed 527  
**626 Heaters, metal**  
 Billet heater—D.130-238,750  
 Billet-heater operator—D.130-238,750  
 Fagot heater—130,147,157-168  
 Forge heater—130,147,157-168  
 Heat regulator—D.130-238,750  
 Heater—D.130-238,750  
 Heater boy—D.130-238,750  
 Heater man—D.130-238,750  
 Helper  
   Fagot heater's—130,147,157-168  
   Heater's—130,147,157-168  
   Reheater's—130,147,157-168  
   Sheet heater's—130,147,157-168  
 Hot-mill man—130,147,157-168  
 Hot-mill worker—130,147,157-168  
 Metal heater  
 Peeler—130,147,157-168  
 Plate furnace man—228  
 Reheater—130,147,157-168  
 Sheet heater—130,147,157-168  
 Soaking-pit man—D.130,238,750  
 Soaking-pit operator—D.130-238,750  
 Steel heater  
 Tube heater—130,147,157-168  
**630 Laundry and dry cleaning operatives, n.e.c.**  
 Assembler  
   N.s.—779  
 Assistant  
   N.s.—779  
 Assorter—779  
 Bag hanger—779  
 Benzene man—779  
 Benzene washer—779  
 Blanket washer—779

## OPERATIVES, EXCEPT TRANSPORT

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### 630 Laundry and dry cleaning operatives, n.e.c.

Bleacher—779  
Box-storage worker—779  
Bundle breaker—779  
Buttoner—779  
Car hop—779  
Carpet cleaner—779,798  
Carpet renovator—779  
Catcher—779  
Chinese laundryman—779  
Classifier—779  
Cleaner and dyer—779  
Cleaner,n.s.—779  
Clothes marker—779  
Clothes separator—779  
Clothes shaker—Laundry 779  
Coat examiner—779  
Collar starcher  
Conditioner tumbler—779  
Conditioner-tumbler operator—779  
Conveyor boy—779  
Curb boy—779  
Curtain girl—779  
Curtain stretcher—779  
Dampener—779  
Detacher—779  
Diaper folder—779  
Distributor—779  
Drapery hand—779  
Drier—779  
Drier operator—779  
Dry cleaner—(779)  
Dry-cleaning-machine operator  
Drying-machine operator—779  
Dyer—779  
Employee—779  
Examiner—779  
Extractor—779  
Extractor operator—779  
Feeder—779  
Folder—779  
Folding-machine operator—779  
Fur cleaner—779  
Fur glazer—779  
Fur glosser—779  
Fur polisher—779  
Glove finisher—779  
Handy girl—Laundromat 779  
Handyman,n.s.—779  
Hanger—779  
Hat cleaner—(789)  
Hat former—779  
Hat renovator—(789)  
Hat sizer—779  
Hatter—789  
Helper  
    Laundry—Exc. H  
    Machine—779  
    N.s.—779  
Inspector  
    N.s.—779  
Laundress—Exc. H  
Laundry sorter—779

Laundry worker  
Laundryman  
Legger—779  
Linen folder—779  
Linen supervisor—779  
Lister—779  
Machine filler—779  
Machine hand,n.s.—779  
Machine operator,n.s.—779  
Machine washer—779  
Marker—779  
Marking-machine operator—779  
Mater—779  
Measuring clerk—779  
Mechanic  
    Rug—779  
Molder—779  
Moth proofer—779  
Net sorter—779  
Opener—779  
Operative—779  
Operator  
    With class of worker exc. Own—779  
Puffer—779  
Puller—779  
Reel girl—779  
Renovator—779  
Rug cleaner—779,798  
Rug dyer—779  
Rug renovator—779  
Rug sizer—779  
Separator,n.s.—779  
Shake-table operator—779  
Shaker—779  
Shampooer—779  
Sheet finisher—779  
Sheet folder—779  
Sheet sorter—779  
Shirt folder—779  
Silk blocker—779  
Silk spotter—779  
Sizer—779  
Soil checker—779  
Sorter,n.s.—779  
Spot cleaner—779  
Spot remover—779  
Spotter—779  
Sprayer—779  
Sprinkler—779  
Stamper—779  
Starcher—C,779  
Starchmaker—779  
Steam cleaner—779  
Sterilizer-machine operator—779  
Stretcher—779  
Stretcher operator—779  
Suede cleaner—779  
Table-machine operator—779  
Taker-off—779  
Towel folder—779  
Towel sorter—779  
Tumbler operator—779

Utility girl—779  
Utility man—779  
Wash boy—779  
Wash girl—Hospital laundry J  
Wash-tub-machine operator—779  
Washer,n.s.—C,779  
Washerette-machine operator—779  
Washerman—779  
Washerwoman—Exc. H  
Washing-machine operator—779  
Washman—779  
Whizzer hand—779  
Wool finisher—779  
Wool spotter—779  
Wringer—779

### 631 Meat cutters and butchers, exc. manufacturing

Apprentice  
    Butcher—Exc. C,107-398  
Butcher—Exc. 018,268-298  
Carver, meat—G  
Cutter—F,527,638  
Fish cleaner—Exc. 268-298  
Fish cutter—F,527,638  
Fish filletier—F,527,638  
Manager  
    Meat department—E,F,G,607-698  
Meat carver—Exc.268-298  
Meat counterman—E,F,G,607-698  
Meat cutter—Exc. 268-298  
Meat specialist—E,F,G,607-698  
Méat supervisor—F,638  
Meatman—E,F,G,507-588,607-698  
Poultry man—F,638  
Sausage maker—F,638

### 633 Meat cutters and butchers, manufacturing

Animal Skinner  
Apprentice  
    Butcher—C,107-398  
Back puller—268  
Bacon de-rinder—268  
Bacon Skinner—268  
Bacon slicer—268  
Beef boner—268  
Beef breaker—268  
Beef Skinner—268  
Beef splitter—268  
Bitter—268  
Boner—268,278  
Boston cutter—268  
Brainer—268  
Breast puller—268  
Breast splitter—268  
Brisket puller—268  
Bruise trimmer—268  
Bung dropper—268  
Butcher—268-298  
Calf Skinner—268  
Caul dresser—268

**OPERATIVES, EXCEPT TRANSPORT****633 Meat cutters and butchers, manufacturing**

Caul puller—268	Retrimmer—268	Tin plater—D,139-238,759
Chicken boner—268	Rib chopper—268	Zinc plater
Chuck splitter—268	Rib puller—268	
Cleaver man—268	Rib sawyer—268	<b>636 Milliners</b>
Clod puller—268	Rubber—268	Copyist—Millinery C
Cold-storage man—268	Rip sawyer—268	Frame maker—657
Crab backer—278	Round boner—268	Hat copyist—(657)
Crab butcher—(278)	Rumper—268	Hat maker—E,657
Crop puller—268	Sausage cutter—268	Hat trimmer—E,657
Crotch breaker—268	Saw man—268	Milliner—(657)
Cutter-off—268	Sawyer—268	Millinery copyst
Draw-off man—268	Scriber—268	Millinery worker—E,657
Eviscerator	Shank Skinner—268	Seamstress—Millinery 657
Fatter—268	Sider—268	Trimmer,n.s.—Millinery 657
Fell cutter—268	Skewer-up—268	
Filleting—268-298	Skirt trimmer—268	<b>640 Mine operatives, n.e.c.</b>
Fish-boning-machine feeder—278	Skull chopper—268	Acid treater—049
Fish cleaner—268-298	Skull splitter—268	Acidizer—049
Fish cutter—268,278	Slaughterer—268	Airman—047-057
Fish-cutting-machine operator—278	Slicer—268	Amalgamator—047
Fish-dressing-machine feeder—268,278	Small-order man—268	Assistant
Fish filleting—278	Snout puller—268	Miner's—047-057
Fish flipper—278	Soup man—268	N.s.—047-057
Fish header—278	Squilgeer—268	Bagger—047-057
Gamb cutter—268	Sweetbread trimmer—268	Banksman—047-057
Gizzard peeler—268	Tail puller—268	Barman—047-057
Gizzard puller—268	Tail ripper—268	Basket man—048
Gullet slitter—268	Tail sawyer—268	Battery starter—047-057
Gut cleaner—268	Throat cutter—268	Bell ringer—047-057
Gut dropper—268	Toe puller—268	Beltman—047-057
Gut puller—268	Tongue trimmer—268	Blanket washer—047
Gut snatcher—268	Tonguer—268	Bog worker—057
Gutter	Trimmer,n.s.—268	Bone picker—048
Ham boner—268	Turkey boner—268	Boom man—048
Ham facer—268	Weasand trimmer—268	Boom operator—048
Ham sawyer—268		Boom tender—048
Ham stripper—268	<b>634 Meat wrappers, retail trade</b>	Boomer—048
Ham trimmer—268	Butch'rette—E,F,G,607-698	Boss miner—047-057
Head holder—268	Meat packager—F,638	Bottom cager—047-057
Header—268	Meat wrapper—F,638	Bottom man—048
Hide dropper—268		Bottomer—048
Hide trimmer—268	<b>635 Metal platers</b>	Box loader—057
Hog cutter—268	Bronze plater	Brake holder—048
Hog dropper—268	Chrome plater	Brake rider—047-057
Jaw Skinner—268	Chroine worker	Brakeman—047-057
Joint breaker—268	Chromium plater	Brattice man—047-057
Kidney puller—268	Copper plater	Breaker boy—048
Kidney trimmer—268	Cylinder grinder—338,339	Breaker hand—048
Knifeman—268	Electric plater—(168)	Brusher—048
Leg breaker—268	Electroplater—(158)	Bucker—047-057
Loin puller—268	Go.0 plater—(209)	Bug duster—048
Lung gun operator—268	Lock plater—157	Bugger—048
Lung puller—268	Matrix-bath man—199-209	Buggy driver—047-057
Meat boner—268	Metal plater	Buggyman—047-057
Meat cutter—268-298	Metalizer	Bumper,n.s.—047
Meat dresser—268-298	Metalizing-machine operator	Button boy—047-057
Meat loiner—268	Nail galvanizer	Button man—047-057
Meat slicer—268-298	Nickel plater	Cage operator—047-057
Meat trimmer—268-298	Plater—Exc. racetrack 809	Cage tender—047-057
Paunch trimmer—268	Plating-tank operator—D,139-238,759	Cager—047-057
Pluck separator—268	Shell plater—168	Canvasman—048
Pluck trimmer—268	Silver plater	Car blocker—047-057
		Car cleaner—047-057

## OPERATIVES, EXCEPT TRANSPORT

0-77

### 640 Mine operatives, n.e.c.

Car coupler—047-057	Dehydrator operator—049	Mechanic's—047-057
Car dropper—047-057	Derrick builder—PR 049	Miner's
Car dumper—048	Derrickman—049	Mining
Car pincher—047-057	Dirt shoveler—047-057	Rig builder's—049
Car wracker—047-057	Door boy—047-057	Seismograph—049
Carman—047-057	Door tender—047-057	N.s.—047-057
Caser—049	Door trapper—047-057	Hook tender—047-057
Casing crew man—049	Doorman—047-057	Hooker—047-057
Casing man—049	Dresser—049	Hookman—047-057
Casing puller—049	Drier—047-057	Hydraulic miner—047
Cathead man—049	Drier operator—047-057	Iron miner—047
Cement-gun operator—048	Driftman—048	Jack setter—047-057
Cementer—049	Drip blower—049	Jackhammer operator—047-057
Channeler runner—047-057	Dropper—047-057	Jerry man—048
Channeling-machine operator—047-057	Drum runner—047-057	Jigger—047-057
Check puller—047-057	Duke rider—047-057	Joy loader—047-057
Chlorinator—047-057	Efficiency miner—048	Joy-loading-machine operator—047-057
Chlorinator man—047-057	Employee—047-057	Joy operator—047-057
Chlorine operator—047-057	Entryman—048	Jumper—047-057
Chute loader—047-057	Explorer—047-057	Laborer,n.s.—047-057
Chute man—047-057	Extra—048	Lamp cleaner—047-057
Chute operator—057	Extra man—047-057	Lampman—047-057
Chute puller—048	Face man—047-057	Lander—047-057
Chute tapper—047	Field gager—049	Launder man—047-057
Clay digger—057	Filter operator—047-057	Lead miner—047
Clay miner—057	Filter-plane operator—047-057	Leaser—OWN 047,048,057
Clean-out man—049	Filterman—047	Lightman—047-057
Cleaner,n.s.—047-057	Fisherman—049	Load dropper—047-057
Climber—049	Fishing-tool operator—049	Lode miner—048,057
Clipper—047-057	Floor hand—049	Lumper—057
Clutchman—049	Flotation man	Machine cutter—047-057
Coal cager—048	Flotation operator—047	Machine hand,n.s.—047-057
Coal-crusher operator—048	Flotation-tank operator—047	Machine loader—047-057
Coal digger—048	Flume tender—047	Machine man,n.s.—047-057
Coal getter—048	Foot tender—048	Machine operator,n.s.—047-057
Coal grader—048	Footman—048	Machine scraper—048
Coal miner—048	Gager—047,049,057	Mechanic
Coal picker—048	Gang miner—048	Bag—047-057
Coal-pulverizer operator—048	Gang pusher—049	Belt—047-057
Coal-pulverizing operator—048	Gang rider—048	Lamp—048
Coal washer—048	Gateman—047-057	Rig—049
Copper—047	Gold miner—047	Roller—047-057
Company miner—047-057	Gold prospector—047	Shaft—047-057
Cone runner—048	Gopherman—047	Track—047-057
Cone tender—048	Grabman—048	Metal miner—047
Construction man—047-057	Grinder mill operator—047	Mica miner—057
Contract man—047-057	Gripman—048	Mill operator—047-057
Contract miner—047-057	Grizzlyman—047	Millman—047-057
Conveyor man—047-057	Groundman—048	Mine laborer
Conveyor operator—047-057	Hammerman—047-057	Miner—047-057
Conveyor tender—047-057	Hand,n.s.—047-057	Monkey—047
Copper miner—047	Handyman,n.s.—047-057	Motor brakeman—047-057
Coupler—047-057	Hard-rock miner—047-057	Muck miner—047-057
Crude-oil treater—049	Hauler—047-057	Mucking machine operator—047-057
Crusher feeder—057	Headman—047-057	Mud-cleaner operator—049
Crusher man—047-057	Heap keeper—048	Mud-plant operator—057
Crusher operator—047-057	Helper	Mule driver—047-057
Crusher-plant operator—047-057	Derrickman's—049	Nipper—048
Crusher tender—047-057	Hammerman's—047-057	Nozzleman—047-057
Curtain hanger—047-057	Joy operator's—048	Oil-field caser—049
Cutter—047-057	Machine—047-057	Oil-field-rig builder—PR 049
Dehydration plant operator—049	Machinist's—047-057	Oil-field worker—049

## OPERATIVES, EXCEPT TRANSPORT

## 640 Mine operatives, n.e.c.

Oil gager—049	Rock splitter—057	Stoneman—048
Oil treater—049	Rockman—048,057	Stopping builder—048
Operative—047-057	Rod puller—049	Striker—047
Operator	Rodman—049	Stripper—047-057
With class of worker exc. Own—047-057	Rollerman—047,048	Sumpman—047-048
Ore crusher—047-048	Roof trimmer—047-057	Swabber—049
Ore digger—047,048	Rope rider—047-057	Swamper—047-057
Ore grader—047,048	Roughneck—049	Sweeper—048
Ore miner—047,048	Roustabout—047-057	Switchman—047-057
Ore sampler—047,048	Rustler—048	Table runner—048
Ore screener—047,048	Sample catcher—049	Table tender—048
Ore sorter—047,048	Sample picker—047-057	Tableman—047,048
Ore washer—047,048	Sample washer—049	Tail-rope man—048
Outside laborer—047-057	Sampler—047-057	Tailings man—047
Pack builder—048	Sand digger—057	Tamper—048
Pack drawer—048	Sand drier—057	Tank se.ter—049
Packer—048	Sand screener—047-057	Test borer—047-057
Panelboard operator—047-057	Sand shoveler—047-057	Timber lander—047
Patcher—048	Sandman—047,048	Timber packer—048
Picker—048	Scraper—048	Timber robber—048
Pillar man—048	Scraper man—047-057	Tipple man—048
Pipe puller—049	Screen ape—047-057	Tipple worker—048
Pitcher—048	Screen operator—047-057	Tippler—047-057
Pitman—047-057	Screenman—047-057	Top cager—047-057
Placer miner—047	Screwman—047-057	Top loader—047-057
Plant operator—047,049	Second worker—048	Topman—047,048
Plateman—047-057	Section hand—047-057	Track cleaner—047,048
Platform man—048	Set rider—048	Track layer—047-057
Plug-drill operator—047-057	Shaft headman—047-057	Trailer—048,049,057
Plugger—049	Shaft sinker—047-048	Trainman—047-057
Poleman—048	Shaker—048	Tram operator—047-057
Precipitator—047	Shaker tender—048	Trammer—047-057
Prop drawer—048	Shale miner—057	Trapper—047-057
Prop setter—048	Shearer—048	Trimmer, n.s.—047-057
Prospector—047-057	Shore man—047	Trip rider—047-057
Pulley man—047-057	Shuttle-buggy operator—048	Tub maker—057
Pusher—047-057	Shuttle-car operator—048	Tub rider—048
Quarry boy—057	Signalman—057	Tunnel man—048
Quarry worker—057	Silver miner—047	Twin boy—048
Quarryman—PP. 057	Sinker—047,048	Under cutter—048
Quartz miner—057	Skip loader—047	Utility man—047-057
Reagent man—047	Skip miner—048	Vanner man—047
Reel boy—048	Skip tender—047-057	Ventilation man—047-057
Relief man—047-057	Slate handler—048	Wagoner—047-057
Rider—048	Slate man—048	Waller—048
Riffleman—047	Slate picker—048	Washer—047-057
Rig builder—PR 049	Slater—048,057	Washer operator—048
Rig operator—049	Sledger—047-057	Washerman—048
Rigger—049	Sludge-mill operator—PR 047	Waste-oil man—049
Ripper—048	Sluice tender—047	Wasteman—047-057
Riverman—047-057	Snapper—047-057	Water tender—048
Road cleaner—048	Snubber—048	Waterman—048
Roadman—048	Sod hog—048	Well cleaner—049
Robber—048	Sorter, n.s.—048	Well puller—049
Rock breaker—057	Spragger—048	Wheel runner—047,048
Rock contractor—048	Sprinkler—047-057	Wheeler—047-057
Rock crusher—047-057	Spud driller—049	Wheelman—047,048
Rock-crusher operator—047-057	Stacker—048	Winch driver—047-057
Rock-crushing-machine operator—047-057	Stamper—047	Winch operator—047-057
Rock duster—048	Stampman—047	Winch runner—047-057
Rock-dust man—048	Station tender—048	Winchman—047
Rock picker—048	Steel boy—047,048	Wiper—047-057

## OPERATIVES, EXCEPT TRANSPORT

O-79

### 640 Mine operatives, n.e.c.

Yard laborer—047-057	Ice-cream mixer—(269)	Solution mixer—C,107-398
Yardage man—048	Ink blender	Solvent mixer—349
Yardman, n.s.—047-057	Ink mixer	Soup mixer—278
Zinc miner—047	Juice mixer—278	Spice blender—278-298
<b>641 Mixing operatives</b>	Kiss-machine operator—288	Spice mixer—278-298
Acid blower—Explosives 368	Lacquer maker—359	Spray mixer—C,107-398
Acid mixer—C,107-398	Lard mixer—268	Sugar mixer
Alum man—328	Mayonnaise mixer—C,107-398	Tankroom man—349
Ammonia man—328	Melangeur operator—288	Tinter—359
Asphalt mixer—C,107-398	Metal mixer—338,339	Varnish mixer—359
Banbury-machine operator—C,107-398	Mineral mixer—279	Varnish thinner—359
Banbury-mill operator—C,107-398	Mingle operator—297	Wet mixer
Banbury-mixer operator—C,107-398	Mix-house man—149	<b>642 Oilers and greasers, exc. auto</b>
Banbury operator—C,107-398	Mixer—Any not listed above	Alemite operator—D
Baratte operator—349	Mixer operator—Any not listed above	Block greaser—107
Batch blender—C,107-398	Mixer tender—Exc. B,067-077	Boiling-house oiler—297
Batch mixer—C,107-398	Mixerman—Exc. 287	Booster-pump oiler
Bath mixer—C,107-398	Mixing-house operator—347-369	Breaker oiler—048
Bleach mixer—328	Mixing-machine operator—Exc. B,067-077	Car greaser—Exc.639-649,749,757
Blender	Mixing-plant operator—347-369	Car lubricator—D
Blunger—137	Mortar mixer—128	Car oiler
C D-mixer—379	Mud mixer—128	Cellar packer—D
Caustic mixer	Oil mixer—377	Collar packer—D
Cement mixer—379	Ore mixer—139,147,157-168	Crane oiler
Chemical mixer—C,107-398	Paint mixer—C,107-398	Dopeman—D
Churn man—347-369	Paste maker	Doper—D,229
Churn operator	Perfume compounder—(358)	Dragline oiler
Clay maker	Perfume maker—(358)	Engine oiler
Clay mixer	Pigment mixer—C,107-398	Equipment oiler
Clay puddler—128	Plastic mixer—C,107-398	Grease-cup filler—D
Clayman—328	Plasticator—379	Grease man—Any not listed above
Coating mixer	Polish compounder—C,107-398	Grease monkey—Exc. 417,639-649,749,757
Color matcher—359	Polish maker—368	Grease packer—D
Color mixer—Exc.307-318,349	Porcelain mixer—C,107-398	Greaser—Any not listed above
Composition mixer—259	Powder blender—368	Hot-box checker—D
Compound mixer—C,107-398	Powder mixer—C,107-398	Hot-box spotter—D
Compounder,mixer—C,107-398	Powderman—379	Hot man—D
Concrete mixer—127	Puddler—128,328,368	Locomotive oiler
Concrete-mixer operator—127	Pug-machine operator—119-138	Lubrication man—EXC.639-649,749,757
D.D.T.spray mixer	Pug man—119-138	Lubricator—Exc.639-649,749,757
Dope mixer	Pug-mill operator—119-138	Machine greaser
Dough mixer—149,297	Pugger—119-138	Machine oiler
Dry-color mixer—359	Pulp mixer—328	Marine oiler—(419)
Dry mixer—347-369	Putty maker—359	Mill oiler—297
Dye mixer—347-369	Putty mixer	Oil-pit attendant—D
Extract mixer—C,107-398	Reducer—359	Oiler—Exc.388,397
Feed mixer—Exc. 107	Refractory mixer—347-369	Oiler-bander—307-318,349
Fertilizer mixer	Resin mixer—138	Oilman—D
Flour blender—279,287	Rouge mixer—347-348	Pump oiler
Flour mixer—279	Rubber compounder,mixer—379	Refrigerating oiler—419
Fluorescent-solution mixer	Rubber mixer—379	Rod-cup filler—D
Flux mixer	Sand-cutter operator—D,139-238,759	Rod filler—D
Foamite mixer—C,107-398	Sand-mill operator—D,139-238,759	Rod greaser—049
Formula mixer—268	Sand operator—D,139-238,759	Shafter—307-318,349
Glaze mixer—C,107-398	Sirup mixer	Shafting man—307-318,349
Glue mixer	Size man—328	Shovel oiler
Grain mixer—528	Size mixer	Steam-shovel oiler
Ground mixer—329	Slate mixer—138	Striker—419
Guano mixer—347-369	Slip maker—137	Tipple greaser
Gum mixer—339	Slip mixer—137	Tipple oiler
Hair mixer—259	Solution maker—349	Turbo-generator oiler
	Solution man—C,107-398	

## OPERATIVES, EXCEPT TRANSPORT

**643 Packers and wrappers, n.e.c.**  
 Bag-loader-machine operator—C.107-398  
 Bag sealer  
 Bailer—507-588  
 Bailing-machine operator—C.107-398  
 Baler  
 Baler operator—C.107-398  
 Baling-machine operator—C.107-398  
 Bandage-wrapping-machine operator  
 Batt packer—C.107-398  
 Blister pack operator—779  
 Blister packaging machine operator  
 Book packer—339  
 Bottle packer  
 Box-closing-machine operator  
 Box packer—C.107-398  
 Boxer—C.107-398  
 Boxer operator  
 Boxing-machine operator—C.107-398  
 Bread wrapper—(287)  
 Bread-wrapper operator—(287)  
 Bulb-packer  
 Bundle boy—C.779  
 Bundle girl—C.779  
 Bundle packer—E,F,G,607-698  
 Bundle tier—C.779  
 Bundle wrapper—E,F,G,607-698,779  
 Bundler—779  
 Bundler—Mfg.exc. 108,139-238,328,388  
 Bundling-machine operator  
 Butter wrapper—269  
 Caddy packer—C.107-398  
 Cake icer and packer—Bakery 287  
 Cake wrapper  
 Can top setter—268-398  
 Candy packer—(288)  
 Candy-wrapping-machine operator—(288)  
 Capper-machine operator—Exc.278  
 Capping-machine operator—Exc.278  
 Card boxer—(339)  
 Carton-filling-machine operator  
 Carton machine operator—C.107-398  
 Carton wrapper  
 Case filler  
 Case folder—278  
 Case liner  
 Case packer—278  
 Case sealer—C.107-398  
 Caser—Any not listed above  
 Casing-machine operator  
 Cellophane worker—Cigar 299  
 Cellophaner  
 Checker and packer—C.107-398  
 Cheese wrapper  
 Cigar packer—299  
 Cigar wrapper  
 Cigarette packer—299  
 Cigarette-packing-machine operator—299  
 Citrus-fruit packer—278  
 Cloth packer—307-318,349  
 Container filler  
 Cooky packer—287

Crater  
 Crucible packer—137  
 Cube-machine tender—297  
 Delta sealer—279  
 Egg caser  
 Egg crater  
 Egg packer—(527)  
 Electric-blanket packer  
 Export packer  
 Fish packer  
 Foil wrapper—C.107-398  
 Food-bagging-machine operator  
 Fruit packer—278  
 Furniture crater  
 Furniture packer  
 Gift-basket packer  
 Gift packer  
 Gift wrapper—E,F,G,607-698  
 Glove wrapper—C.107-398  
 Grain packer—528  
 Grain sacker—279  
 Heel packer—389  
 Hogshead filler—299  
 Hogshead opener—299  
 Hosiery bagger—307  
 Jack prizer—299  
 Knockdown man—C.107-398  
 Line-out man—299  
 Machine crater  
 Machine packer—219  
 Meal packer—279  
 Meat packer—268  
 Meat wrapper—268  
 Metal baler  
 Nip wrapper—299  
 Olive packer—278  
 Order packer or packager  
 Package liner  
 Package sealer  
 Package wrapper  
 Packager  
 Packager or packer and weigher  
 Packaging-machine operator  
 Packer—Any not listed above  
 Packing and inspecting—C.107-398  
 Packing clerk  
 Packing-machine operator—C.107-398  
 Packing-room worker  
 Paper inserter—C.107-337,339-398  
 Parachute packer  
 Parcel wrapper—E,F,G,607-698  
 Pastry wrapper  
 Pill packer—357  
 Plastic bubble packer  
 Potato-chip-sacking-machine operator  
 Poultry packer—(268)  
 Pretzel packer—287  
 Produce wrapper—E,F,G,607-698  
 Repacker  
 Roll capper—328  
 Roll finisher—328  
 Roll plugger—328

Roll-plugger-machine operator—328  
 Roll wrapper—328  
 Sample girl—287,288  
 Sample wrapper—C.107-398  
 Sandwich wrapper—(G)  
 Sausage wrapper—268  
 Scrap baler  
 Seed packer—587  
 Shake packer—108-118  
 Shingle packer  
 Shingle weaver—108-118  
 Shipping clerk,crating  
 Shipping clerk,packing  
 Shrimp packer  
 Table worker,packager  
 Tea-bag packer  
 Tea-bag stringer—297  
 Tie-up boy  
 Tissue packer  
 Tobacco prizer—Exc. A,018  
 Toy packer—C.107-398  
 Truck packer—D  
 Tube wrapper—C.107-398  
 Vacum-closing-machine operator  
 Varnish packer—359  
 Vegetable packer—278  
 Wiener packer  
 Wire wrapper—148,149  
 Wrapper  
 Wrapper-off—299  
 Wrapping clerk—E,F,G,607-698  
 Wrapping-machine operator  
 Yarn packer—307-318,349  
 Yarn wrapper—307-318,349

**644 Painters, manufactured articles**  
 Air-brush decorator—137  
 Air-brush operator—C.107-398  
 Asphalt coater—199,207-209  
 Auto painter—(757)  
 Auto refinisher—639-649,749,757  
 Auto stripper—639-649,749,757  
 Black-off man—219  
 Body sander—639-649,749,757  
 Bonderite operator—C.107-398  
 Bowling-pin refinisher—259  
 Bronzer—D,139-238,759  
 Browner—139,147,157-168  
 Brush hand—C.107-398  
 Brusher—159,167,168  
 Car painter—Exc. D,229,408,429  
 Car refinisher—639-649,749,757  
 Cast-iron dipper—Enamelware 167  
 Coater—239,247  
 Colorman—219  
 Dagger—199,207-209  
 Deadener—219  
 Decorator—118,159-169,177-198,259  
 Decorator—137  
 Decorator—Toys 259  
 Design painter—C.107-398

## 644 Painters, manufactured articles

Dial painter—C,107-398	<b>645 Photographic process workers</b>	Kodak-film finisher—248,338,339,748,798,807
Dip filter—118	Art tracer—Engraving co.339	Laboratory technician—807
Dip painter—C,107-398	Assistant Photographer's—(798)	Laboratory worker—807
Dipper—118,239,247	Bench examiner—248	Magnifier—248,338,339,748,798,807
Dipper—Enamelware 167	Blueprint blocker	Microfilm technician
Dixonac operator—199,207-209	Blueprint cutter	Motion-picture-film examiner—(807)
Dope sprayer—227	Blueprint developer	Motion-picture printer
Dopeman—227	Blueprint duplicator	Mounter—248,338,339,748,798,807
Doper—227	Blueprint-machine operator	Multiple-photograph printer
Drum sprayer	Blueprint maker	Negative cleaner—248,338,339,748,798,807
Duco polisher—219	Blueprint man	Negative cutter—807
Duller—118	Blueprint processor	Negative restorer—248,338,339,748,798,807
Enamel-machine operator—Zipper 259	Blueprint reproducer	Negative
Enameler—118,159-198,239,247	Blueprint trimmer	retoucher—248,338,339,748,798,807
Filler—118,259	Blueprinter	Negative spotter—248,338,339,748,798,807
Filler-in—119,137	Checker,n.s.—748,798,807	Numberer
Furniture dipper—118	Chemical mixer—807	Ozalid operator
Furniture painter	Commercial retoucher—Commercial art	Paco-machine operator
Furniture sprayer	studio 897	Paste-up artist—338,339
Gilder—Exc. 339	Copy cameraman	Perforator—807
Glaze sprayer—137,219	Copyflex-machine operator	Photo-booth girl—(798)
Glazer—219	Copyflex operator	Photo finisher
Hand decorator—137	Cutter—807	Photo-machine operator
Hat sprayer—C,259,307,327,329	Cutter—Blue printing service 748	Photo washer
High lighter—118	Darkroom girl	Photocopy operator
Japanner—EXC.388	Darkroom man	Photograph developer
Jewelry enameler	Darkroom technician	Photograph enlarger
Lacquer sprayer—C,107-398	Developer—248,338,339,748,798,807	Photograph finisher
Lacquerer—C,107-398	Developing-machine	Photograph mounter
Mannequin refinisher—(259)	operator—248,338,339,748,798,807	Photograph printer
Marbleizer—159,167,168	Doper—248,338,339,748,798,807	Photograph retoucher—Exc. 798
Mastic sprayer—219	Drum man—807	Photographic aide
Mechanical striper—219	Drying-room man—807	Photographic technician
Metal neutralizer—219	Dubbing-machine operator—807	Photolith operator
Mirror maker—(119)	Employee—Motion picture laboratory 807	Photostat operator
Mirror silverer—(119)	Employee—Photograph gallery 798	Photostatic-copy maker—(748)
Paint dipper—C,107-398	Enlarger—248,338,339,748,798,807	Picture enlarger
Painter—639-649,749,757	Film cleaner—248,338,339,748,798,807	Print developer—248,338,339,748,798,807
Painter—Mfg. not listed above	Film cutter—807	Print finisher—248,338,339,748,798,807
Pattern painter—D,139-238,759	Film developer—248,338,339,748,798,807	Print-machine operator—Blueprinting
Porcelain enameler	Film-drying machine	service 748
Porcelain finish sprayer	operator—248,338,339,748,798,807	Printer—248,338,339,748,798,807
Print decorator—137	Film examiner—807	Printer—Blueprinting service 748
Putty glazer—219	Film mounter—748	Printer—Film printing service 748
Rubber—118,219	Film numberer—248,338,339,748,798,807	Printer—Photograph studio 798
Rubber—Casket 259	Film printer—248,338,339,748,798,807	Proof passer—248,338,339,748,798,807
Shader—118	Film reproducer—248,338,339,748,798,807	Quality-control head—807
Silicator—368	Film splicer	Reproducer—248,338,339,748,798,807
Silverer—119	Film technician—248,338,339,748,798,807	Reproduction-machine
Spray-gun operator—118	Film washer—248,338,339,748,798,807	loader—248,338,339,748,798,807
Spray gunner—118	Film waxer—807	Reproduction
Sprayman—148,149	Finisher—248,338,339,748,798,807	specialist—248,338,339,748,798,807
Stainer—108,118	Helper	Reproduction
Stencil	Photographer's—(798)	technician—248,338,339,748,798,807
Tack-off man—219	N.s.—Photo studio 798	Retoucher—248,338,339,748,798,807
Touch-up man—219,639-649,749,757	Hypo splasher—248,338,339,748,798,807	Screen examiner—807
Toucher-up—C,107-398	Inspector	Slide maker—248,338,339,748,798,807
Toy painter—(259)	Film—Exc.248	Sound printer—807
Under coater—639-649,749,757	Photograph—248,338,339,748,798,807	Spotter—248,338,339,748,798,807
Under-seal operator—639-649,749,757	Joiner—807	
Wing coverer—227		

## OPERATIVES, EXCEPT TRANSPORT

## 645 Photographic process workers

Stencil operator—248,338,339,748,798,807  
 Timer—248,338,339,748,798,807  
 Vectograph operator  
 X-ray developer—C,107-398

## 650 Drill press operatives

Billet driller—D,139-238,759  
 Collet driller—249  
 Drill-press hand  
 Drill-press operator  
 Drill presser  
 Drill pressman  
 Drill-punch operator  
 Driller—228  
 Driller and reamer—228  
 Drilling-machine operator—C,107-398  
 Foot-drill operator  
 Gang-drill operator—C,107-398  
 Multiple-drill operator  
 Radial-drill operator  
 Radial-drill-press operator  
 Reamer  
 Reaming-press operator  
 Recenterer—197,228  
 Slat cutter—138  
 Spot facer—C,107-398  
 Valve-seater operator—C,107-398

## 651 Grinding machine operatives

Air grinder—D,139-238,759  
 Bearing grinder—D,139-238,759  
 Billet grinder—D,139-238,759  
 Bit grinder  
 Bit sharpener—C,107-398  
 Blade grinder  
 Blade sharpener—108  
 Broach grinder  
 Centerless grinder—D,139-238,759  
 Centerless-grinder operator—D,139-238,759  
 Crankshaft grinder—639-649,749,757  
 Cutter-grinder  
 Cylinder grinder—Any not listed above  
 Disk grinder—219  
 Disk sharpener—759  
 Drill grinder  
 External grinder—D,139-238,759  
 Flute grinder—D,139-238,759  
 Gear grinder—D,139-238,759  
 Grinder,n.s.—D,139-238,759  
 Grinder operator—D,139-238,759  
 Grinding-wheel dresser  
 Grinding-wheel facer  
 Hob grinder—D,139-238,759  
 Honer—D,139-238,759  
 Honing-machine operator—D,139-238,759  
 Internal grinder—D,139-238,759  
 Knife edger  
 Knife grinder  
 Knife sharpener—(759)  
 Lawn-mower sharpener—(759)  
 Machine grinder  
 Machine-tool dresser

Magnetic-grinder operator  
 Marble-machine operator—259  
 Metal burrer—D,139-238,759  
 Metal dresser—219  
 Metal grinder  
 Plate grinder—D,139-238,759  
 Precision grinder—D,139-238,759  
 Precision honer—D,139-238,759  
 Rail grinder  
 Razor grinder—(157)  
 Razor sharpener—(157)  
 Roll grinder—D,139-238,759  
 Roll-grinder operator—D,139-238,759  
 Sample grinder—D,139-238,759  
 Saw grinder  
 Saw setter  
 Saw sharpener  
 Scissors grinder—(759)  
 Scissors sharpener—(759)  
 Seater grinder—C,107-398  
 Sharpener  
 Steel grinder  
 Surface grinder—D,139-238,759  
 Tap grinder—177-198  
 Thread grinder—D,139-238,759  
 Tool dresser—C,049,107-398  
 Tool grinder  
 Tool-grinding-machine operator  
 Tool sharpener—C,107-398  
 Tooth grinder—D,139-238,759  
 Track grinder—408  
 Universal-grinder operator—Machine shop 197  
 Valve grinder—D,139-238,759  
 Wheel grinder—219

## 652 Lathe and milling machine operatives

Axle turner  
 Back facer—Machine shop 197  
 Balance-wheel facer—249  
 Bar pointer—139,147,157-168  
 Bar turner—139,147,157-168  
 Barrel turner—168  
 Bevel-mill operator—227  
 Bullard-machine operator  
 Bullard operator  
 Chaser—197  
 Chuck—388  
 Chucking-machine operator  
 Concaver—157-198  
 Deburrer—249  
 Dial-lathe operator—199,207-209  
 Engine-lathe operator  
 Engraving tire molds  
 Fittings finisher—168  
 Gear cutter  
 Gear finisher—D,139-238,759  
 Gear lapper—D,139-238,759  
 Glass-lathe operator—119  
 Glass-lather operator—199,207-209  
 Gouger—109

Gun profiler  
 Hobber—D,139-238,759  
 Jewel-lathe operator  
 Lapper—D,139-238,759  
 Lathe hand  
 Lathe operator  
 Lathe-scalper operator  
 Lathe turner  
 Lathe man  
 Machine carver—108-118  
 Miller—Any not listed above  
 Milling-machine hand  
 Milling-machine operator  
 Milling-machine tender  
 Nut tapper—C,107-398  
 Nut threader—C,107-398  
 Optical-lathe operator  
 Planer—D,139-238,759  
 Planer hand—D,139-238,759  
 Planer man—D,139-238,759  
 Planer operator—D,139-238,759  
 Planing-machine operator—D,139-238,759  
 Profiler  
 Profiler operator  
 Radial-router operator—227  
 Ring-cutter-lathe operator  
 Roll turner—139,147,157-168  
 Router—108-259  
 Router hand—108-259  
 Router operator—108-259  
 Routing-machine operator—108-259  
 Scalper—148,149  
 Scalper operator—148,149  
 Scalping-machine operator—148,149  
 Spar-cap beveler—227  
 Tool-lathe operator  
 Turret-lathe operator  
 Vertical-lathe operator  
 Wood turner

## 653 Precision machine operatives, n.e.c.

Barrel centerer—168  
 Barrel driller—168  
 Barrel maker—168  
 Barrel rifler—168  
 Barrel straightener—168  
 Bolt threader  
 Borematic-machine operator  
 Borematic operator—199,207-209  
 Borer—C,107-398  
 Boring-machine operator  
 Boring-mill operator  
 Broacher—D,139-238,759  
 Broaching-machine operator  
 Gear hobber  
 Gear-hobber operator  
 Gear-machine operator  
 Gear roller  
 Gear shaper  
 Horizontal-boring-mill operator  
 Hub borer

## OPERATIVES, EXCEPT TRANSPORT

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### 653 Precision machine operatives, n.e.c.

<p>Jig-bore operator Keyseater operator Kingsbury-machine operator—D,139-238,759 Lumber tripper—108 Machine operator,n.s.—Machine shop 197 Machine-shop worker Machine-tool operator—Machine shop 197 Miscellaneous-machine operator—Machine shop 197 Nipple-machine operator Nipple threader—D,139-238,759 Oliving-machine operator—249 Rim-roller operator—219 Rubber turner—259 Saw maker—157 Saw straightener—157 Sawsmit—157 Screw-machine hand Screw-machine operator Shaper—D,139-238,759 Shaper operator Test borer—Exc. 047-057 Threading-machine operator—C,107-398 Transfer-machine operator—219 Vertical-boring-mill operator Wheel borer—D,229,408,428 Wood borer—108-118 Wood-boring-machine operator—108-118</p> <p><b>656 Punch and stamping press operatives</b></p> <p>Blanker—249,259 Bliss-press operator Body press operator—219 Brake-machine operator—D,139-238,759 Brake operator—D,139-238,759 Draw-press operator—C,107-398 Foot-press operator Forming-press operator Gasket former—C,107-398 Gasket maker Hoop puncher—109 Hot-punch-press operator Hot-stamp operator Ironworker,n.s.—Mfg.exc.158,228 Joggle-press operator—C,107-398 Kick-press operator Lens molder—239,247,539,697,847 Metal-shaping-machine operator—C,107-398 Metal stamper—(157) Metal-stamping-machine operator—C,107-398 Notcher—159,167,168,199-209 Notching-machine operator—C,107-398 Nut-blanker operator—199-209 Perforator—C,107-398 Perforator operator—C,107-398 Pneumatic-press hand—D,139-238,759 Power-brake operator Press-brake operator</p>	<p>Press operator—D,139-238,759 Punch-machine hand—D,139-238,759 Punch-machine operator—D,139-238,759 Punch operator—D,139-238,759 Punch-press operator Rivet-hole puncher—158 Stamp-press operator Stamping-press operator Toggle-press operator Trimmer,punch press Vertical-punch operator—228</p> <p><b>660 Riveters and fasteners</b></p> <p>Aircraft riveter—227 Band nailer—C,107-398 Bander—Wood box 109 Boat wrapper—228 Boiler riveter Box stapler Bradder—C,107-398 Bucker—B,D,067-077,228,229,408,428 Bull riveter—228 Bulldozer hand—C,107-398 Button riveter—C Dollyman—B,067-077,228 Ercos-machine operator—227 Fastener—C,107-398 Hoop riveter—(109) Nail kegger Nail setter—118 Nail sticker Nailer—C,107-398 Nailer operator—C,107-398 Nailhead operator Nailhead setter—C Nailing-machine operator Passer boy—139,147,157-168,228 Pneumatic riveter Rivet bucker Rivet catcher Rivet driver Rivet heater Rivet-machine operator Rivet passer Rivet sticker Rivet tester Rivet thrower Rivet tosser Riveter Riveting-machine operator Stapler Stapling-machine operator Tank riveter—B,067-077,428,468,469 Tubular riveter—199,207-209 Wire stitcher</p> <p><b>661 Sailors and deckhands</b></p> <p>A. B. Seaman—419 Able seaman—419 Barge hand—(419) Barge mate Bargeman—(419) Boat deckhand—419</p>	<p>Boat hand—(419) Boat laborer—419 Boatman—068 Boatswain—419 Boatswain's mate—419 Cabin boy—419 Cadet—419 Captain's boy—419 Chief engineer's boy—419 Chief yeoman—U.S. Coast and Geodetic Survey L Coal passer—419 Crewman—U.S.Engineers 068 Deck boy—419 Deck cadet—419 Deck mate—Dredge boat 068 Deckhand—D,049,068,419 Deckhand—Sport fishing boat 809 Dredge deckhand—(068) Dredge hand—(068) Dredge worker—068 Ferryman—419 Float tender—419 Floatman—D,419 Handyman n.s.—Dredgeboat 068 Helper     N.s.—419,exc. Canal boat Laborer, boat or ship—419 Lighterman—419 Lookout—419 Marine-water tender—Dredge boat 068 Mariner—419 Master-at-arms—419 Merchant marine—419 Merchant seaman—419 Ordinary seaman—419 Quartermaster—419 Riverman—068,419 Roustabout—419 Sailor Scaler—419 Scowman—(419) Seaman—Exc. 028 Tankerman—419 Utility man—Dredgeboat 068 Water tender—419,Exc. canal Wheelman—419 Wiper—419 Yachtsman—(419)</p> <p><b>662 Sawyers</b></p> <p>Band-saw operator Band-saw runner Band sawyer Bead cutter—108 Bill cutter—108-118 Billet cutter—328 Billet sawyer—D,139-238,759 Block-boiler-mule operator—108-118 Block cutter—108-118 Block-saw operator—108-118 Block sawyer Board-saw runner</p>
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## OPERATIVES, EXCEPT TRANSPORT

## 662 Sawyers

Bolt-machine operator—108-118  
 Bolt maker—108-118  
 Bolter—108-118  
 Bolter man—108-118  
 Briar cutter—Smoking pipes 259  
 Butting-saw man—108  
 Button sawyer—108  
 Casey-saw operator—108-118  
 Chain-saw driver  
 Circle-saw operator  
 Circular sawyer  
 Cold-saw operator—D,139-238,759  
 Coping-machine operator—C,107-398  
 Cross-cut-saw operator—108-118  
 Crosscutter—108-118  
 Cut-off man—108-118  
 Cut-off-saw operator  
 Cut-off sawyer  
 Cutter—108-118  
 Dimension-mill man—108  
 Do-all operator—Machine shop 197  
 Door cutter—(108)  
 Drag sawyer  
 Dragsaw operator  
 Drum-saw operator  
 Edge runner—108-118  
 Edger—108-118  
 Edger feeder—108-118  
 Edger man—108-118  
 Edger operator—108-118  
 Edger runner—108-118  
 Edger-saw operator  
 Edging-machine operator—108-118  
 Equalizer—108-118  
 Equalizer operator—108-118  
 Finish-saw operator—D,139-238,759  
 Friction-saw operator  
 Gang-head-saw operator  
 Gang-saw operator  
 Gang sawyer  
 Hack-saw operator  
 Head sawyer—108-118  
 Hot-saw man—139,147,157-168  
 Jewel sawyer—249  
 Jigsaw operator—108-118  
 Jigsawyer  
 Knee bolter—108  
 Knot cutter—108-118  
 Lathmaker—108  
 Lather—108  
 Log sawyer—108  
 Lumber trimmer—(108)  
 Miller—OWN SAWMILL 108  
 Mine-wedge sawyer—048  
 Miter man—108-118  
 Miter operator  
 Miter-saw operator—108-118  
 Miter sawyer  
 Mitering-machine operator  
 Mold-cutting-machine operator—D,139-  
     238,759  
 Pipe-stem sawyer—259

Plug-saw operator—108-118  
 Pond sawyer—108  
 Portable-sawmill operator—OWN 108  
 Power-saw operator—C,107-267,269-398  
 Prop cutter—047-057  
 Prop sawyer—047-057  
 Radiac-saw operator  
 Resaw man—108-118  
 Resaw operator—108-118  
 Resawyer—108-118  
 Resizer operator—108  
 Rip-saw operator—108-118  
 Rip sawyer—Exc. 268  
 Ripper—108-118  
 Saw man—Exc. 268  
 Saw operator  
 Saw runner  
 Sawing-machine operator—108-118  
 Sawyer—Exc. 268  
 Shake cutter—PR 108-118  
 Shake maker—PR. 108-118  
 Shake sawyer—108-118  
 Shake splitter—108-118  
 Shim-plug cutter—108  
 Shingle cutter—108-118  
 Shingle sawyer—108-118  
 Shingle trimmer—108-118  
 Side sawyer—108-118  
 Slasher—108  
 Slasher man—108,328  
 Splitter—108  
 Stile-ripsaw operator—108-118  
 Stock cutter—108-118  
 Stone sawyer—138  
 Swing-saw operator—108  
 Table-saw operator—D,139-238,759  
 Tail edger—108  
 Tail trimmer—108  
 Tie sawyer—108  
 Timber cutter—047-057  
 Timber framer—047-057  
 Timber trimmer—108-118  
 Trim-saw operator  
 Trim sawyer  
 Trimmer man—108  
 Trimmer,n.s.—108-118  
 Trimming-machine operator—108-118  
 Under-cutting-machine operator—199-209  
 Unisaw operator—227  
 Veneer sawyer—(108)  
 Whip sawyer—108-118  
 Wood sawyer—108

**663 Sewers and stitchers**  
 Alteration hand—C  
 Appliquer—C,107-398  
 Apron operator—C  
 Assembler  
     Tents—327  
 Back closer—389  
 Back facer—307  
 Bag maker—307-318

Bag mender  
 Bag sewer  
 Band maker—C,307  
 Bander—C  
 Bar tacker,sewing machine  
 Barrer—389  
 Baster  
 Basting-machine operator—C,107-398  
 Bathing-suit maker—C,107-308  
 Bed worker,sewing—C,107-398  
 Belt-loop-machine operator—C,107-398  
 Belt maker  
 Belt sewer  
 Binder, n.s.—C,307-318,327-349  
 Binding stitcher—C,107-398  
 Blind-stitch operator  
 Bonnaz operator—C,107-398  
 Book sewer—339  
 Border machine operator—118  
 Borderer—307  
 Bow-machine operator—389  
 Bow maker—C,389  
 Braider—C,307  
 Braiding-machine operator—C,307  
 Buckle sewer—C,107-398  
 Budger—307  
 Bunting-machine operator—307  
 Button sewer  
 Buttonhole facer—307  
 Buttonhole-machine operator  
 Buttonhole maker  
 Buttonholer  
 Canvas baster  
 Cap maker—C,307  
 Cap sewer—C,307  
 Casing sewer—268  
 Catstitcher—307  
 Chenille-machine operator—C,107-398  
 Chenille operator—C,107-398  
 Chevron machine operator—C,107-398  
 Chevron maker—C,107-398  
 Click-clock-machine operator—Hosiery 307  
 Clocker—307  
 Closer—C,107-398  
 Closer-on—389  
 Cloth mender—307-318,349  
 Coat feller—C  
 Coat finisher—C  
 Coat joiner—C  
 Coat operator—C  
 Collar girl—C  
 Collar maker—(C)  
 Collar runner—C  
 Collar settor—C exc. men's clothing  
 Collar stitcher—C  
 Cone sewer—227  
 Connector—318  
 Corder—C,107-398  
 Corner maker—C  
 Corset maker—C  
 Counter stitcher—389  
 Cover seamer—307

## 663 Sewers and stitchers

Covering-machine operator—307	Front facer—C	Machine feller—C
Crotch-piece baster—C	Front maker—C	Machine operator,n.s.—C
Cuff maker—C	Fur-coat sewer—C	Machine sewer
Cuff runner—C	Fur finisher—C,107-398	Machine stitcher—C,107-398
Cuff setter—C	Fur-machine operator—C,107-398	Match-up girl—C
Cuff stitcher—C	Fur operator—C,107-398	Mc Key machine operator—389
Cutter—307	Fur sewer—C,107-398	Mc Key stitcher—389
Cutting-machine operator—C,307,389	Garment finisher—C,107-398	Mender—Exc. 789
Curtain mender—779	Garment liner—C,107-398	Merrow-machine operator—307
Curtain stitcher—C,107-398	Gatherer—C	Merrow operator—C,107-398
Cushion sewer—C,107-398	Glove cuffer—C,107-398	Merrower—307
Cut-out stitcher—389	Glove-machine operator—C,107-398	Millinery operator—C
Darner	Glove maker—C,107-398	Mitten sewer
Decorator—C	Glove operator—C,107-398	Monogram-machine operator—C,107-398
Doll-wig maker—259	Glove sewer	Monogram maker—327
Double-head-machine operator—C,107-398	Glove stitcher	Monogram operator—327
Double-needle operator—C,107-398	Goodyear stitcher—389	Multi-needle-machine operator—C,107-398
Double-needle stitcher—C,107-398	Goodyear weller—389	Neck-band maker—(C)
Double seater—307	Gore maker—C	Neck-band operator—(C)
Drapery maker—C,107-398	Gore seamer—227	Neck-band setter—(C)
Drapery seamstress—C,107-398,779	Gore stitcher—389	Necktie maker—(C)
Dress finisher—C	Gusset edger—307	Needle-punch operator—307-318,349
Dress fitter—C	Gusset stitcher	Needleworker—C,107-398
Dress operator—C	Hand stitcher	Nylon mender—C,107-398
Dressmaker—C	Handbag finisher—389	Ornament stitcher—C,107-398
Edge baster—C	Handbag stitcher	Over edger—C,107-398
Edge-cutting-machine operator—C	Handkerchief maker—C	Overcaster—C,107-398
Edger—307	Hat binder	Overedge-machine operator—C,107-398
Embroiderer—C,307-327,397	Hat liner—C,107-398	Overlock operator—C,107-398
Embroidery finisher—327	Hat trimmer—Exc. E,657	Overlocker—C,107-398
Embroidery-machine operator—C,307-327,397	Heel sewer—389	Overseamer
Embroidery worker—C,307-327,397	Helper	Padder—C
End sewer—C,107-398	Dressmaker's—C,107-398	Pants maker—C
Eyelet machine operator—C,327	Hemmer	Passementerie maker—327
Facer—C,307	Hemstitcher	Patcher—307
Fagoter—C	Hook-and-eye-machine operator—C	Piecer—C
Fair stitcher—C	Hose mender	Piecer-out—C
Fancy needleworker—C,307-327,397	Hose seamer—307	Pillow-case maker—C,107-398
Fancy stitcher—389	Hosiery operator—307	Pinking-sewing-machine operator—C,107-398
Feller—C,307	Inseamer—389	Piper—C
Feller hand—C	Interlocking-machine operator—307-318,349	Piper—307,309-318,327
Feller-machine operator—C	Joiner—C,307	Plastic sewer
Felling-machine operator—C	Joiner-machine operator—307	Pocket closer—C
Finger closer—C,107-398	Knotter—307-318,349	Pocket maker—C,307
Fingerer—307	Label sewer—C,107-398	Pocket operator—C
Fingering-machine operator—307	Lace mender—318	Pocket setter—C
Finisher—C,307	Lace sewer—C,107-398	Pocket stitcher—C,107-398
Flag maker—327	Ladies'-suit operator—C	Pointer—C
Flap maker—C	Ladies'-underwear operator—C	Power-machine operator—C
Flat-bed operator—C	Lapel padder—C	Power-sewing-machine operator—C,107-398,779
Flat-lock-machine operator—C,107-398	Lapel stitcher—C	Prick stitcher—389
Flat-lock operator—C,107-398	Lapeler—307	Pump stitcher—389
Flat locker—307	Levi maker—C	Purler—307
Flosser—C	Liner—C	Quarter seamer—389
Fly maker—C	Lining closer—389	Quilt maker—327
Fourchette sewer—C,107-398	Lining stitcher—389	Quilter—307-318,349
Foxer—389	Lockstitcher—C,107-398	Quilting-machine operator—118
Foxing closer—389	Loop sewer—C	Reinforcement maker—C
French binder—389	Loop tacker—C	Reinforcer—307
French-cord binder—389	Machine baster	Rejoiner—307-318,349
Front edger—307	Machine-fancy stitcher	

**OPERATIVES, EXCEPT TRANSPORT****663 Sewers and stitchers**

Repair girl—C  
Repair hand—779  
Repair lady—C  
Repairman, hosiery  
Roll sewer—307-318,349

Ruffing-machine operator—C  
Sack maker—307-318,349  
Sack sewer  
Saddle-tree stitcher—C,107-308  
Sample maker—C exc. suit or coat  
Sample stitcher—C,107-308  
Scallop binder—327  
Scalloper—Exc.028  
Seam closer—308  
Seam fitter—C  
Seam finisher—C  
Seam sewer—C,107-308  
Seamer—C,307,308  
Seamstress—C,D,107-308,750,779  
Seamstress—J,K,777,838-867  
Seat-cover maker—C,107-308  
Serge—C,107-308  
Serging-machine operator—C,107-308  
Setter-on—C  
Sewing—C,107-308

Sewing-machine operator—C,107-308  
Sewing-room woman—777  
Sheet maker—317,327  
Shirrer—C  
Shirt bender—C  
Shirt closer—C  
Shirt girl—779  
Shirt hemmer  
Shirt maker—C  
Shirt operator—C  
Shoe stitcher—C,107-308  
Shoulder joiner—C  
Shroud maker—258  
Silker—Cloth gloves C  
Single-needle operator—C,107-308

Skirt maker—C  
Sleeve fixer—C  
Sleeve maker—C  
Sleeve settor—C  
Sleeve sewer—C  
Sleever—C  
Slip-cover maker—C,107-308  
Slip-cover operator—C,107-308  
Slip-cover seamstress—C,107-308  
Smoker—C,107-308  
Snap-machine operator—C,307  
Sock mender—307  
Sole seamer—308  
Sole tacker—308  
Splicing machine operator—Tire cord 318  
Star sewer—C,107-308  
Stitcher—C,107-308  
Stitcher-around—308  
Stitching-machine operator—C,307-  
318,327,.49  
Strap maker—C,107-308  
Strap sewer—C,107-308

Suspender maker—C  
Sweet-bend sewer—C,107-308  
Tacker—C,307  
Tacking-machine operator—C,307

Tailor—Shirt C  
Tape-edge-machine operator—Mettress 118  
Tape sewer  
Taping-machine operator—C,307,318  
Tent assembler—327

Thumb setter—C  
Thumb sewer—C,107-308  
Thumber—C  
Ticket sewer—C,107-308  
Tie maker—C  
Tip maker—C  
Tipper—C,307  
Tongue binder—308  
Tongue stitcher—308  
Top closer—308  
Top-collar baster—C,Exc. suit or coat  
Top-collar maker—C,Exc.suit or coat  
Top stitcher—C,107-308  
Towel hammer—C,107-308  
Trimmer,sewing

Trimming maker—C  
True maker  
Tucker—C  
Tufter  
Turn sewer—308

Two-needle-machine operator—C,107-308  
Under baster—C,exc. suit or coat  
Undercollar maker—C,exc. suit or coat  
Underliner—C, exc. suit or coat  
Underwear finisher—C  
Underwear hemmer—C  
Underwear maker—C  
Underwear trimmer—C  
Underwear walter—C  
Uniform maker—C

Upper stitcher—308  
Vamp closer—308  
Vamp seamer—308  
Vamper—308  
Vandyke-machine operator—307-318,348

Vest baster—C  
Vest baster—C  
Vest finisher—C  
Welt fitter—C  
Welt maker—C  
Welt sewer  
Welt stitcher  
Welter—307  
Wigan baster—C  
Yoke settor—C

Yoker—C  
Yoker-machine operator—C  
Zigzag-machine operator—C,107-308  
Zigzag stitcher  
Zigzagger—C,107-308  
Zipper settor—C  
Zipper sewer—C

**664 Shoemaking machine operatives**

Anchor operator—308  
Anchorer—308

Antiquer—308  
Archer—308  
Beck stayer—308  
Beck wedger—308  
Bed laester—308  
Bed-machine operator—308  
Binding dyer—308  
Blacker—308  
Block-cut-machine operator—308  
Bottom cementsor—379,308

Bottom filler—308  
Bottom finisher—308  
Bottom painter—308  
Bottom polisher—308  
Bottom sprayer—308  
Box-toe maker—308  
Breaster—308  
Brushing-machine operator—308  
Ceser-up—308  
Channel cementor—308  
Channel layer—308  
Channel-tip watter—308  
Channel turner—308  
Channeler—308  
Channeling-machine operator—308

Clother-in—308  
Concaver—308  
Concaving-machine operator—308  
Cookie pedder—308  
Cordwainer—308  
Counter cutter—308  
Counter maker—308  
Counter molder—308  
Counter roller—308  
Counter stacker—308

Cripple boy—308  
Cripple chaser—308  
Cripple cutter—308  
Crownor—308  
Cut-out girl—308

Cut-out-machine operator—308  
Cut-out operator—308  
Die-cut man—308  
Die trimmer—308  
Dieing-out-machine operator—308

Dig-out man—308  
Doper—308  
Edge blocker—308  
Edge brusher—308  
Edge burnisher—308

Edge cutter—308  
Edge drummer—308  
Edge finisher—308  
Edge molder—308  
Edge settor—308  
Edge stainer—308  
Edge trimmer—308  
Eyedotter—308

## OPERATIVES, EXCEPT TRANSPORT

C-87

### 664 Shoemaking machine operatives

Faker—300	Last puller—300	Shoe filter—300
Feather edger—300	Laster—300	Shoe folder—300
Featherer—300	Lasting-machine operator—300	Shoe lacer—300
Flamer—300	Lasting-room-machine operator—300	Shoe laster—300
Fleather—300	Leveller—300	Shoe lining filter—300
Floorman, n.s.—300	Lining caser—300	Shoe puller—300
French folder—300	Lining cleaner—300	Shoe reconditioner—300
French-folding-machine operator—300	Lining layer—300	Shoe shankier—300
Fudger—300	Lumper—300	Shoe sprayer—300
Gang-punch operator—300	Match marker—300	Shoe steamer—300
Gore cutter—300	Naumkeag operator—300	Shoe stamper—300
Gouger—300	Niggerhead operator—300	Shoe treaser—300
Half backer—300	Odd-shoe boy—300	Shoe trimmer—300
Half-sole filter—300	Odd-shoe girl—300	Side laster—300
Heel attacher—300	Offal roller—300	Size marker—300
Heel blocker—300	Offal trimmer—300	Size painter—300
Heel breaster—300	Orthopedic-shoe maker—300	Ski-vel—300
Heel builder—300	Outside cutter—300	Skiving-machine operator—300
Heel burnisher—300	Outside caser—300	Slipper menter—300
Heel caser—300	Outside cementor—300	Slurger—300
Heel cementor—300	Outside compressor—300	Sock liner—300
Heel compressor—300	Outside handler—300	Sole blaster—300
Heel coverer—300	Outside rounder—300	Sole buffer—300
Heel-coverer-machine operator—300	Outside splicer—300	Sole cementor—300
Heel curver—300	Painter—300	Sole conditioner—300
Heel cutter—300	Piper—300	Sole cutter—300
Heel finisher—300	Plug pastor—300	Sole filter—300
Heel gummer—300	Pounder—300	Sole inker—300
Heel layer—300	Power-hammer operator—300	Sole layer—300
Heel padde—300	Pricker—300	Sole molder—100
Heel painter—300	Pull-over—300	Sole painter—100
Heel sander—300	Pull-over-machine operator—300	Sole polisher—300
Heel scourer—300	Pulver-over—300	Sole ruffer—300
Heel sealer—300	Quarter backer—300	Sole skiver—300
Heel shaper—300	Rend cementor—300	Sole splitter—300
Heel shaver—300	Rend maker—300	Sole stainer—300
Heel slugger—300	Rend tacker—300	Sole tier—300
Heel sprayer—300	Reaper-machine operator—300	Sole trimmer—300
Heel steiner—300	Retester—300	Soler—300
Heel trimmer—300	Ribbon hand—300	Stitch burnisher—300
Heel turner—300	Rough rounder—300	Stitch cleaner—300
Heel vernisher—300	Rougher-machine operator—300	Stitch marker—300
Heeler—300	Rubber-down—300	Stitch rubber—300
Hooker—300	Seam pounder—300	Stitch separator—300
Inker—300	Seam rubber—300	Stitch wheeler—300
Innersole filter—300	Seam stayer—300	Stock filter—300
Innersole maker—300	Seat netter—300	Stock letterer—300
Inseam trimmer—300	Shank archer—300	Stock wettor—300
Insole cementor—300	Shank breaker—300	Stockman—300
Insole doubler—300	Shank burnisher—300	Stoner—300
Insole-lip turner—300	Shank cutter—300	Strap buckler—300
Insole presser—300	Shank fakor—300	Suede brusher—300
Insole rounder—300	Shank maker—300	Switch girl—300
Insole tacker—300	Shank render—300	Tack puller—300
Joint cutter—300	Shank scourer—300	Tip fixer—300
Jollier—300	Shank stapler—300	Tip mender—300
Knifer-up—300	Shanker—300	Tip puncher—300
Kohinoor operator—300	Shanker-out—300	Tip scourer—300
Lacing operator—300	Shoe caser—300	Top-lift compressor—300
Lepper—300	Shoe cementor—300	Top-lift scourer—300
Last chalker—300	Shoe cleaner—300	Top litter—300
Last picker—300	Shoe dresser—300	

## OPERATIVES, EXCEPT TRANSPORT

## 664 Shoemaking machine operatives

Top spotter—300  
Tracer—300  
Treeer—300  
Trimming caser—300  
Truer—300

Turn laster—300  
Turner-in—300  
Under trimmer—300  
Uniformer—300  
Upper caser—300

Upper doubler—300  
Upper tier—300  
Vamp creaser—300  
Vamp-cut-out man—300  
Vamp liner—300

Vamp maker—300  
Vamp marker—300  
Vamp throater—300  
Wedger—300  
Well beater—300

Well butter—300  
Well maker—300  
Well render—300  
Well stacher—300  
Well-stitch cleaner—300

Wheeler—300  
Wool brusher—300

## 665 Solderers

Can solderer  
Electric solderer

Electrical solderer  
Metal solderer  
Solder man  
Solderer

## 666 Stationary firemen

Baker—128  
Boiler fireman  
Boiler operator  
Boiler-room operator  
Boiler tender

Boilermen—Exc. 328  
Brick baker—128  
Brick burner—128  
Burner—128,138  
Cherhouse fireman—297

Control-room operator, operating boilers  
Crane fireman  
Cupola operator—C,107-138,238-300  
Dinkey-engine fireman  
Donkey-engine fireman

Dry-kiln operator—108-118  
Fire tender—Incinerator plant 478  
Fireman—Any not listed above  
Firer—137  
Furnace operator—C,107-138,238-300

Furnace tender—Mfg. exc. 130-238  
Furnaceman—Mfg. exc. 130-238  
Garbage stoker—(478)  
Heater man—400  
Helper

Boiler room  
Engine house  
Engine room  
Fireman's  
Incinerator attendant—(478)  
Incinerator man—(478)  
Incinerator operator—(478)  
Kiln burner—107-300  
Kiln fireman—107-300  
Kiln operator—Exc. 130,147,157-168

Kiln stoker—137  
Kilnman—Exc. 108-118,128  
Marine fireman—419  
Roundhouse fireman—D  
Shop fireman—D

Stationary-boiler fireman  
Stationary firemen  
Steam-boiler fireman  
Stoker  
Tile burner—128

Tunnel-kiln fireman—C,107-300

## 670 Carding, lapping, and combing operatives

Breaker—307-318  
Breaker hand—307-318

Burrer—307-318,349  
Card brusher—307-318,349  
Card cleaner—307-318,349  
Card clothier—307-318,349  
Card feeder—307-318,349  
Card fixer—307-318,349

Card girl—307-318,349  
Card grinder—307-318,349  
Card hand—307-318,349  
Card lacer—307-318,349  
Card runner—307-318,349

Card scraper—307-318,349  
Card setter—307-318,349  
Card stripper—307-318,349  
Card tender—307-318,349

Carding-machine operator—307-318,349

Cardroom-drawing runner—307-318,349  
Cardroom hand—307-318,349  
Cardroom worker—307-318,349  
Comb tender—307-318,349  
Comber operator—307-318,349

Comber tender—307-318,349  
Draw-end hand—307-318,349  
Draw-frame operator—307-318,349  
Draw-frame runner—307-318,349  
Draw-frame tender—307-318,349

Drawer—307-318  
Drawer-in—307-318,349  
Drawing-box tender—317  
Drawing-frame tender—307-318,349  
Drawing hand—307-318,349

Drawing-in hand—307-318,349  
Drawing-machine operator—307-318,349  
Drawing tender—307-318,349  
Enterer—307-318,349  
French comber—307-318,349

Carmen-machine operator—307-318,349  
Gill-box tender—307-318,349  
Gill tender—307-318,349  
Heeder—307-318,349  
Hot-frame tender—307-318,349

Jacquard-card cutter—307-318,349  
Lap layer—307-318,349  
Lap maker—307-318,349  
Lap runner—307-318,349  
Lapper—307-318,349

Mixing-picker tender—317  
Pin drafter—307-318,349  
Pin-drafter operator—307-318,349  
Pin-drafting-machine operator—307-318,349  
Pin-drafting-machine tender—307-318,349

Pin-machine man—307-318,349  
Rail settler—307-318,349  
Railway-head tender—307-318,349  
Reacher—307-318,349  
Ribbon-lapper tender—307-318,349

Shoddy-mill man—307-318,349  
Silver lapper—307-318,349  
Silver-lap tender—307-318,349  
Stubber—307-318,349  
Stubber hand—307-318,349

Stubber-machine operator—307-318,349  
Stubber operator—307-318,349  
Stubber runner—307-318,349  
Stubber tender—307-318,349  
Wool carder—307-318,349

671 Knitters, loopers, and topers  
Crocheter—C,107-300  
Denier-control operator—307  
Footer—307  
Hose maker—307

Hosiery knitter—307  
Knitter—Exc. Own home 797  
Knotter: operator  
Knitting-machine operator  
Latcher—307

Legger—Exc. 779  
Loop puller—300  
Looper—307,308-318,349  
Looping-machine operator—307  
Rib knitter—307

Rubber—307  
Ribbing-machine operator—307  
Rug hooker—(300)  
Tag maker—307  
Toeing stockings—307

Top knitter—307  
Topper—307  
Transfer knitter—307  
Tricot knitter—307-318,349  
Tute knitter—307

Web knitter—307  
672 Spinners, twistors, and winders  
Backwinder—307-318,349  
Ball-warper tender—307-318,349

## OPERATIVES, EXCEPT TRANSPORT

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### 672 Spinners, twisters, and winders

<p>Ball winder—307-318,349 Balling-head tender—307-318,349 Beam wärner—307-318,349 Beamer—307-318,349 Beamer hand—307-318,349  Beamer operator—307-318,349 Beaming-machine operator—307-318,349 Board winder—307-318,349 Bobbin doffer—307-318,349 Bobbin winder—307-318,349  Brownell operator—307-318,349 Canman—307-318,349 Cloth doffer—307-318,349 Cloth winder—307-318,349 Comb winder—307-318,349  Cone-machine operator—307-318,349 Cone winder—307-318,349 Coner—307-318,349 Coner operator—307-318,349 Coning-machine operator—307-318,349  Cop winder—307-318,349 Copper—307-318,349 Copping-machine operator—307-318,349 Core winder—307-318,349 Crabber—307-318,349  Crabbing-machine operator—307-318,349 Creel girl—307-318,349 Creel hand—307-318,349 Creel operator—307-318,349 Creeler—307-318,349  Doffer Dresser tender—307-318,349 Fly-frame tender—307-318,349 Foster winder—307-318,349 Frame changer—307-318,349  Frame hand—307-318,349 Frame operator—307-318,349 Frame runner—307-318,349 Frame spinner—307-318,349 Frame tender—307-318,349  Framer,n.s.—307-318,349 French drawer—307-318,349 Gasket winder—318 Hanker—307-318,349 Helper Slasher's—307-318,349 High-speed-warper tender—307-318,349 Intermediate-frame tender—307-318,349 Jack-frame tender—307-318,349 Jack spinner—307-318,349  Jack-spooler tender—307-318,349 Jack winder—307-318,349 Loom changer—307-318,349 Loom doffer—307-318,349 Loom starter—307-318,349  Mule operator—307-318,349 Mule spinner—307-318,349 Mule tender—307-318,349 Nylon winder—307-318,349 Open winder—317  Piece hand—307-318,349 Quill-machine operator—307-318,349</p>	<p>Quill-machine tender—307-318,349 Quill reamer—307-318,349 Quill stripper—307-318,349 Quill winder—307-318,349 Quiller—307-318,349 Quiller hand—307-318,349 Quiller operator—307-318,349 Quiller runner—307-318,349  Quiller tender—307-318,349 Rayon coner—307-318,349 Rayon winder—307-318,349 Rebeamer—307-318,349 Redrawer—307-318,349  Reel operator—307-318,349 Reel tender—307-318,349 Reel winder—307-318,349 Reeler—307-318,349 Reeling operator—307-318,349  Ribbon winder—307-318,349 Ring spinner—307-318,349 Roll-up-machine operator—317 Roping boy—307-318,349 Roping tender—307-318,349  Roving changer—307-318,349 Roving-frame tender—307-318,349 Silk spooler—317 Silk-winding-machine operator—317 Skein spooler—307-318,349  Skein winder—307-318,349 Speed runner—307-318,349 Speed winder—307-318,349 Speeder-frame tender—307-318,349 Speeder hand—307-318,349  Speeder-machine operator—307-318,349 Speeder operator—307-318,349 Speeder tender—307-318,349 Speeder worker—307-318,349 Spinner—307-318,349  Spinner hand—307-318,349 Spinner operator—307-318,349 Spinner tender—307-318,349 Spinning doffer—307-318,349 Spinning-frame tender—307-318,349  Spinning-machine operator—307-318,349 Spinning-mule operator—307-318,349 Spinning-mule tender—307-318,349 Spinning-room man—317 Spinning-room worker—317  Spool tender—307-318,349 Spool winder—307-318,349 Spooler—307,318,349 Spooling-machine operator—307-318,349 Spooling operator—307-318,349  Swift tender—307-318,349 Thread dresser—307-318,349 Thread reeler—307-318,349 Thread spinner—307-318,349 Thread twister—307-318,349  Thread winder Threader—307-318,349 Thrower—307-318,349 Tie-in hand—307-318,349</p>	<p>Tie-in-machine operator—307-318,349 Tie-in man—307-318,349 Tier-in—307-318,349 Tube winder—307-318,349 Twister—307-318,349 Twister-frame tender—307-318,349  Twister hand—307-318,349 Twister-in—307-318,349 Twister operator—307-318,349 Twister tender—307-318,349 Twisting-frame operator—307-318,349  Twisting operator—307-318,349 Warp changer—307-318,349 Warp doffer—307-318,349 Warp drawer—307-318,349 Warp dresser—307-318,349  Warp hand—307-318,349 Warp hanger—307-318,349 Warp picker—307-318,349 Warp preparer—307-318,349 Warp spinner—307-318,349  Warp splitter—307-318,349 Warp starter—307-318,349 Warp tie-in man—307-318,349 Warp tier—307-318,349 Warp-tying-machine tender—307-318,349  Warper—307-318,349 Warper creeler—307-318,349 Warper fixer—307-318,349 Warper tender—307-318,349 Warping-machine operator—307-318,349  White spooler—307-318,349 Winder—307-318,349 Winder operator—307-318,349 Winder tender—307-318,349 Winding-machine operator—307-318,349  Wool winder—307-318,349 Yarn rewinder—307-318,349 Yarn spinner—307-318,349 Yarn spooler—307-318,349 Yarn twister—307-318,349 Yarn winder—307-318,349</p>
<b>673 Weavers</b>		
<p>Apprentice Weaver—307-318,349 Axminster weaver—309  Belt weaver—307-318,349 Blanket weaver—307-318,349 Broadloom weaver—309 Carpet weaver—309 Cloth weaver—307-318,349  Dobby-loom weaver—307-318,349 Fringe weaver—307-318,349 Indian blanket weaver—317 Jacquard-lace weaver—307-318,349 Jacquard-loom weaver—307-318,349  Lace weaver—307-318,349 Lacemaker—307-318 Loom operator—307-318,349 Netting weaver—307-318,349 Pattern weaver—307-318,349</p>		

## OPERATIVES, EXCEPT TRANSPORT

## 673 Weavers

Plush weaver—307-318,349  
 Ribbon weaver—307-318,349  
 Rug weaver—(309)  
 Sample hand—307-318,349  
 Sample weaver—307-318,349

Silk weaver—317  
 Smash fixer—307-318,349  
 Smash hand—307-318,349  
 Smash piecer—307-318,349  
 Smasher—307-318,349

Smasher hand—307-318,349

Splicer—317

Tape weaver

Towel weaver—307-318,349

Velvet weaver—317

Weaver—307-318,349

Web weaver—307-318,349

Webbing weaver—307-318,349

## 674 Textile operatives, n.e.c.

Ammonia-box man—307-318,349

Ash-kier boiler—307-318,349

Autoclave operator—307-318,349

Back boy—307-318,349

Back washer—307-318,349

Baller—307-318,349

Band boy—307-318,349

Batcher—307

Battery boy—307-318,349

Battery filler—307-318,349

Battery hand—307-318,349

Battery loader—307-318,349

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Pantograph operator—307-318,349	Shrinker—307-318,349	Teasel setter—307-318,349
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Roller turner—307-318,349	Spool cleaner—307-318,349	Yarn washer—307-318,349
Roller varnisher—307-318,349	Spool fixer—307-318,349	<b>680 Welders and flame-cutters</b>
Room girl—307-318,349	Spot cleaner—307-318,349	Acetylene burner
	Sprinkler tender—307-318,349	Acetylene cutter
	Starcher—307-318,349	Acetylene operator—228

## 680 Welders and flame-cutters

Acetylene torch burner	Pantograph-machine operator,welding	Mainspring winder—249
Acetylene-torch operator	Pantograph operator,welding	Metal spinner
Acetylene-torch solderer	Pipe welder	Motor builder,winding
Acetylene welder	Polygraph operator—228	Motor rewinder
Aluminum welder	Racking-machine operator—228	Motor winder
Apprentice	Radiograph operator—228	Multiple-coil winder—199-209
Welder	Rail bonder	Nylon winder—Exc. 307-318,349
Arc cutter	Resistance welder	Paper re-winder—C,107-299,319-348,357-398
Arc welder	Roller-seam welder	Paper winder—C,107-299,319-348,357-398
Atomic welder	Scrap burner—D,139-238,759	Reel operator—Exc. 139,307-318,349
Bar welder	Scrap cutter—559	Reel tender—Exc. 307-318,349
Bit welder	Scrap-iron cutter—559	Reeler—Mfg. exc. 307-318,349,388
Blade man—227	Scrap-metal burner—559	Respooler—C,107-398
Blow-torch burner	Sheet-metal welder	Rewinder—C,107-299,327-348,357-398
Blow-torch operator	Shotweld operator—227	Rewinder man—C,107-299,327-348,357-338
Body welder	Silver brazer	Roll changer—379
Boiler welder	Silver solderer	Spring coiler
Bonder—047-057,408	Spot welder	Spring winder
Bondman—048	Steel burner	Stator winder—208
Brazier	Steel cutter—B,067-068	Tissue rewinder—C,107-299,319-348,357-398
Burner—D,139-158,169-238,419,557	Steel welder	Twister—Exc. 307-318,349
Butt welder	Stitch welder	Universal-winder operator
Combination welder	Tack welder	Universal-winding-machine operator
Cutting-torch operator	Tank welder	Winder—Exc. 307-318,349,807
Die welder	Thermite man	Winder hand—C,107-299,319-348,357-398
Dip brazier—227	Thermite welder	Winder operator—Exc. 307-318,349
Electric-arc welder	Torch burner	Winder tender—Exc. 307-318,349
Electric-spot welder	Torch cutter	Winderman—C,107-299,319-348,357-398
Electric welder	Torch operator	Winding-machine operator—Exc. 307-318,349
Face hardener—D,139-238,759	Torch shearer	Wire coiler
Filament welder	Torch welder	Wire-coiler-machine operator
Flame burner	Torchman	Wire insulator—C,107-398
Flame cutter	Travograph operator	Wire roller—C,107-299,319-348,357-398
Flash welder	Unionmelt operator—228	Wire spinner
Gas brazer	Weld-lay-out man	Wire spooler
Gas-burner operator	Welder,any article	Wire taper
Gas cutter	Welder operator	Wire twister
Gas-torch brazier	Welding estimator	Wire-twisting-machine operator
Gas-torch solderer	Welding-machine operator	Wire winder
Gas welder	Welding specialist	690 Machine operatives, miscellaneous specified
Getter welder	Welding tester	A mill operator—347,348,358,367-369
Gun welder	Wire welder	A operator—347,348,358,367-369
Heliarc welder		Absorber operator
Helium-arc welder		Absorption-plant operator—377
Hookman—227		Accordion maker—259
Inspector		Acetylene-plant operator
Welding		Acid bleacher—C,107-398
Iron cutter—557		Acid cleaner—C,107-398
Lap welder		Acid concentrator—C,107-398
Machine welder		Acid condenser—C,107-398
Maintenance welder		Acid-conditioning man—148,149
Material reclaimer—377		Acid extractor—C,107-398
Mechanic		Acid maker—C,107-398
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Metal welder		Acid-plant operator—C,107-398
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Oxyacetylene cutter		Acid-retort operator—377
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Oxyacetylene welder		
Oxygraph operator		
Oxyhydrogen welder		
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	Hanker—Exc. 307-318,349	
	Machine coremaker	

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<p>Acid splicer—379 Acid tender—C,107-398 Acid treater—377 Ager—199-209 Agitator Air drier—328 Air-gage operator—219 Air-reduction-equipment operator—C,107-398 Air-tool operator—C,107-398 Airbag stripper—379 Alfalfa-dehydrator operator—279 Ammonia distiller—(347) Ammonia-nitrate operator—Dynamite 368 Ampoule filler—357 Ampoule sealer—357 Anode-machine operator Anodic operator Anodic treater Anodizer Antenna-machine operator—207 Apron man—108-118 Arbor-press operator Arborer—259 Armature tester—Exc. C,107-398 Armored-machine operator—199-209 Asbestos roller—138 Asbestos spinner—138 Asphalt-still operator—378 Auger-mill operator—128 Auto-former-machine operator—339 Auto-tire recapper Autoclave operator—107-299,319-348,357-398 B machine operator—C B operator—347,348,358,367-369,377 Babbitt spinner Babbitter Back joiner—379 Back tender—C,107-398 Bag bailer Bag bleacher—C,107-398 Bag bundler Bag-machine operator—337 Bag-machine tender—337 Bag maker—328 Bag presser—337 Bag pressman—437 Bag printer—297 Bag valver Bagging-machine operator—C,107-398 Bakelite molder—C,107-398 Balancer—C,107-398 Balancing-machine operator—C,107-398 Band builder—379 Band edger—Furniture 118 Bandage-machine operator Bander operator—C,107-398 Banding-machine operator—C,107-398 Barbed-wire-machine operator—159,167-168 Bark grinder—347,348,358,367-369,388 Bark tanner—388</p>	<p>Barker operator—108-118 Barrel filler—C,107-398 Barytes grinder—359 Base brander—199-209 Base filler—199,207-209 Basket braider Basket maker Basket weaver—109 Bater—388 Batt machine operator—C,107-398 Batter-out—137 Bead buffer—379 Bead builder—379 Bead cutter—379 Bead dipper—379 Bead flapper—379 Bead flipper—379 Bead-machine operator Bead-wire insulator—379 Bead-wire man—379 Bead-wire taper—379 Bead wrapper—379 Beader Beading-machine operator Beamster—388 Bean viner—278 Bearing-machine operator—Ball bearing 197 Bearing maker—109,197,219,387 Beater dumper—328 Beater-machine operator—C,107-398 Beater man—328 Beater operator—C,107-398 Beater tender—328 Beater-out—C,107-398 Beer cooler—289 Beer runner—289 Beet flumer—297 Bellmaker Belt builder—379 Belt-knife feeder—388 Belt-machine operator—379 Belt operator—C,107-398 Bench-machine operator—C,107-398 Bench mover—139,147,157-168 Bender operator—C,107-398 Bending-frame operator—118 Bending-machine hand Bending-machine operator Bending-roll hand Bending-roll operator Benzol operator Benzol still man Beveler—119 Bi-tri operator—347,348,358,367-369 Billet-bed operator—D,139-238,759 Binder,n.s.—337 Binder stripper—299 Binman—528 Bit shaver—Smoking pipe 259 Black pickler—139,147,157-168 Black puller—347,348,358,367-369</p>	<p>Blacker—388 Blancher—C,107-398 Blanching-machine operator—C,107-398 Blanking-machine operator Blanking-press operator Blaster—D,139-238,759 Blasting-machine operator—C,107-398 Bleach-machine operator—C,107-398 Bleach maker—C,107-398 Bleach man—328 Bleach packer—347 Bleach-plant operator—347 Bleacher—C,107-398 Blending-tank tender Block-breaker operator—347,348,358,367-369 Block-machine operator—127 Block maker Block placer—108 Blocker—Any not listed above Bloom-conveyor operator—139,147,157-168 Bloomer—388 Blow-down operator—347,348,358,367-369 Blow-pit man—328 Blow-up man—297 Blower—C Blower man—Any not listed above Blower operator—Bag repair co 559 Blower operator—Cotton gin 018 Bluer Boardman—377 Boat rigger—649 Bobbin turner—109 Body former—159,167,168 Body maker—159,167,168 Body trimmer—219 Boiler—C,107-138,177-398 Boiling-tub operator—347,348,358,367-369 Bologna maker—268 Bolt header—D,139-238,759 Bolt-machine operator—Any not listed above Bolter—Any not listed above Bonderizer—C,107-398 Bonderizer operator—C,107-398 Bonding-machine operator—C,107-398. Bonding molder—379 Bone-drier operator Bone grinder—C,107-398 Book jogger—339 Booker—299 Bottle-machine operator—119 Bottomer operator—337 Box brander Box fabricator Box finisher Box-folding-machine operator Box liner Box-machine operator Box maker,exc.wood Box pressman Box printer</p>
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Box stamper	Butter printer—269	Carbonator
Box strapper	Buttermilk-drier operator—A,269	Carbonizer—259
Braider—Exc. C,307	Button bradder—C,107-398	Card folder—337
Braider operator—C,107-398	Button breaker—259	Carder—C,107-299,319-348,357-398
Braider tender—C,107-398	Button clammer—C	Carriage dogger—108
Braiding-machine operator—Exc. C,307	Button-machine operator	Carriage man—108
Branding-machine operator	Button maker—(259)	Carriage operator—108
Branner—139	Button man—108-118	Carriage rider—108
Brass pickler	Button puncher—108-118	Carriage setter—108
Brazing-furnace operator	Button pusher—108-118	Carrier driver—108
Bread molder—(287)	Button-station man—108-118	Carton folder—C,107-398
Breakdown man,n.s.—679	Button tufter—118	Carton liner—C,107-398
Breaker—388	Byproducts extractor	Carton maker—C,107-398
Breaker layer—379	Byproducts man	Carton stamper—C,107-398
Breakerman—297	Byproducts operator	Cartridge filler—C,107-398
Brick-machine operator—128	C D-reactor operator—347-369	Cartridge maker—C,107-398
Brick maker	C D-still operator—347-369	Cascade operator—329,347-369
Brim pouncer—C	C D-stripper—347-369	Case operator—377
Brine bathman—C,107-398	Cable-armorer operator—147,149	Caseman—377
Brine maker—C,107-398	Cable braider—147,149	Casing blower—268
Brine man—C,107-398	Cable coverer—147,149	Casing cleaner—268
Brine-plant operator—368	Cable former	Casing flusher—268
Brine-tank man	Cable lacer—C,107-398	Casing girl—268
Brine-tank operator—C,107-398	Cable-machine operator	Casing man—268
Briquette-machine operator	Cable maker—C,107-398	Casing runner—268
Briquette maker	Cable strander—147,149	Casting-machine operator—208
Briquette operator	Cable swager—227	Casting-room operator—348
Briquetting-machine operator	Cable weaver—147,149	Cat-cracker operator—377
Bristle-machine operator	Cake maker—297	Catalyst operator—377
Broke beater—328	Cake Skinner—297	Catalyst-unit operator—377
Broke-beater-machine operator—328	Cake stripper—297	Caustic-liquor maker—328
Broke-beater man—328	Cake wringer—349	Caustic man—328
Broke-beater operator—328	Calender man—C,107-299,319-348,357-398	Caustic operator—347-369
Broom maker—259	Calender operator—C,107-299,319-348,357-398	Caustic-plant worker—328
Brusher tender—C,107-398	Calender runner—C,107-299,319-348,357-398	Caustic preparer
Brushing-machine operator—259,388	Calender tender—C,107-299,319-348,357-398	Caustic-purification operator—347-369
Buckle attacher	Calibrator—C,107-398	Caustic-room operator—328
Buckle shaper	Calker—Exc. D,139-238,759	Cell operator—347-369
Bulb brander—208	Cambering-machine operator	Cell-room operator—328
Bulb filler—208	Camel-back man—108-118	Cell tender—347-369
Bulk sealer—C,107-398	Camel-back operator—379	Cell tuber—208
Bulk-sealer operator—C,107-398	Can crimper	Cellarman—259
Bull-chain man—108	Can feeder—C,107-398	Cellophane-bag-machine operator—329
Bull cook—268	Can-line operator	Cellophane pressman—348
Bull-wheel man—108	Can maker	Cement-block maker—(127)
Bun-machine operator	Can marker—278	Cement-gun operator—B,067-077
Bunch breaker—299	Can sterilizer	Cementer—Any not listed above
Bunch maker—299	Can stripper—278	Centerpuncher—207
Buncher—299	Candle dipper	Centrifugal-drier operator—268-387
Bundler—328	Candy-forming-machine operator—288	Centrifugal-machine tender—268-387
Bunker man—268	Candy maker—(288)	Centrifugal man—268,387
Burial-vault maker	Cane feeder—297	Centrifugal operator—268-387
Burial-vault setter—127	Capsule filler—358	Centrifuge operator—347-369
Burnisher—Exc. D,139-238,759	Capsule-machine operator—357	Cereal maker—279
Burnishing-machine operator—Exc. D,139-238,759	Capsule maker—357	Chain maker—Exc.147
Busher—C,107-398	Caramel maker—288	Chainman—Any not listed above
Bushing-press operator	Carbon cleaner—208	Chalk-machine operator—259
Butadiene-converter operator—347,348,377	Carbon-dioxide operator—347	Chamber walker—347-349,368,369
Butt maker—299	Carbon-paper-machine operator	Chamberman—347-369
Butter maker—269		Chamfering-machine operator
		Chandelier maker—208
		Channel-machine operator

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Charcoal burner—368	Cleaning-machine operator—C	Control operator—139,147,157-168,377
Charge hand—349	Clearing hand—368	Control-room man—297
Charging-machine operator—119-138,239-398	Clearing-tub man—368	Control-room operator—279
Cheese cutter—269	Cleat blanker—106-118	Converter—279
Cheese maker—269	Cleat maker—106-118	Converter man—278
Cheese processor	Cleater—106-118	Converter operator—347
Chemical-plant operator	Clincher	Conveyor attendant—C,107-398
Chemical-process operator—248	Cloth shrinker—Mfg. exc.307-318,349	Conveyor-belt operator—C,107-398
Chemical-tank worker—368	Coagulating-bath man—349	Conveyor man—Any not listed above
Chemical-treatment operator—297	Coagulating operator—347	Conveyor operator—Exc.047-057
Cherry pitter—278	Coal-crusher operator—Exc.048	Conveyor tender—Exc.047-057
Chicken stuffer	Coal-feeder operator—139	Cook—Mfg. Exc.287 and cafeteria
Chili maker—(297)	Coal-mill operator	Cook operator—268
Chip frier—297	Coal-pulverizer operator—Exc.048	Cooky-machine operator—287,637
Chip-machine operator—328	Coal-pulverizing operator—Exc.048	Cooler operator—C,107-147,157-398
Chipper—328	Coater—Mfg. not listed above	Cord operator—C,107-398
Chipper feeder—328	Coating-machine operator—C,107-398	Core baker—D,139-238,759
Chipper-machine operator—106-119	Cocoa roaster—268	Core blower—D,139-238,759
Chipper operator—106-119,328,329	Coconut boiler—268	Core drier—D,139-238,759
Chipperman—106-119	Code-machine operator—287	Core finisher
Chlorinator—Exc.047-057	Code-number stamper—359	Core-machine operator—278
Chlorinator man—Exc.047-057	Coder operator—168	Core-oven man—D,139-238,759
Chlorine-cells operator—368	Coding-machine operator—227	Core placer—208
Chlorine operator—Exc.047-057	Coffee blender	Core setter—D,139-238,759
Chocolate maker—268	Coffee roaster—(297)	Core sucker—297
Chrome tanner—368	Coil-machine operator—139,147,157-168	Coremaker
Churner	Coil maker	Coremaking-machine operator
Cider maker—297	Coil taper	Corer-machine operator—278
Cider-press operator—278,297	Coil tier—118	Coring-machine operator—C,107-398
Cigar binder—299	Colier	Cork grinder
Cigar-machine feeder—299	Colier operator	Cork tipper—299
Cigar-making-machine operator—299	Coke burner—139	Cork wiper
Cigarette-book maker—299	Coke-crusher operator	Corn-grinder operator—279
Cigarette-machine operator—299	Cold-press operator—228	Corn husker—278
Cigarette maker—299	Collar turner—C	Corn popper—268
Cigarette-making-machine operator—299	Collator—338,339	Correction man—349
Cigarette roller—299	Collator operator—338,339	Corrugator—109,139,147,157-168,329,337
Cigarette stamper	Collet maker—249	Corrugator operator—329,337
Cigarette tipper—299	Collet-making-machine operator—249	Cottage-cheese man
Cinder-block maker—127	Coloring-machine operator—328	Cotton ginner—GOV or PR
Cinder-crusher operator	Combine operator—C,107-398	Cotton presser—018
Circuit recorder—208	Combiner operator—C,107-398	Cottrell operator—149
Circulation tender—297	Combining-machine operator—C,107-398	Cover stripper—337
Circulator	Comfort filler—327	Coverer—Mfg. not listed above
Cistern-room operator—289	Commutator operator—199-209	Covering-machine operator—Exc.307
Citrus peeler—278	Comparator operator	Crack-off boy—119
Clamp operator—106-118	Compensator—329	Cracker—379
Clamper	Composition man—368	Crackerman—379
Clarifier—139-398	Compress-machine operator—Cotton compress 018	Cracking-machine operator—C,107-398
Clarifier operator—139-398	Compressor—357	Cracking-still operator—377
Clarifier tender—139-398	Concentrator man—C,107-398	Cracking-unit operator—377
Classifier operator—148	Concentrator operator—C,107-398	Crackling pressman—268
Clay burner—377	Conche operator—268	Crankshaft balancer—219
Clay caster—137	Concrete-block maker—(127)	Cream maker—358
Clay grinder	Concrete-block molder—(127)	Cream ripener—269
Clay-machine operator—137	Conduit-reamer operator—109	Cream-separator operator—269
Clay-plant treater—377	Cone blocker—C	Creasing-machine operator—C,107-398
Clay-press operator—137	Cone man—148,149	Creeeler—328
Clay temperer—128	Confectioner—PR 288,638	Crepe-machine operator—329
Clay thrower—137	Control-board operator—377	Crimping-machine operator
Clay worker—128	Control man—148,149,377	Crimping-press operator
		Cropper—C,107-398

## OPERATIVES, EXCEPT TRANSPORT

## 690 Machine operatives, miscellaneous specified

Cross roller—139,147,157-168	Discharging-machine operator—468	Dry-pan operator—128
Crown pouncer—C	Disintegrator man—137	Dry roller—368
Crowner—249	Disintegrator operator—289	Drying-machine operator—Exc. 779
Crowning-hammer operator—227	Disk operator—328	Drying-tunnel man—128
Crozer operator—109	Dispenser operator—357	Dumping-machine operator—278
Crude-oil treater—377	Dissolver operator—347	Duplex trimmer—338,339
Crueller maker—(287)	Distiller—C,107-398	Dust operator—148,149
Crusher feeder—B,067-077,297	Divider man—287	Duster—368
Crusher man—B,C,067-077,107-398	Divider operator—287	Duster tender—C,107-398
Crusher operator—B,C,067-077,107-398	Dog-food-shredder operator—C,107-398	Dynamic balancer—199-208
Crusher-plant operator—B,C,067-398	Door clammer—108-118	Ear-machine operator—159-168
Crutcher—358,368	Dope-weigh operator—Explosives 368	Edge gluer—108-118
Crystal-syrup maker—288	Double-back operator—328	Edgemar—328
Crystallizer—297	Double becker—328	Edger—Any not listed above
Crystallizer tender—297	Double-reamer operator—149	Egg breaker—268
Curler—C,107-398	Double-surface operator—108-118	Egg-breaking-machine operator
Cut-in-station operator—297	Doubler operator—C,107-398	Egg separator
Cylinder filler—C,107-398	Dough braker—287	Electric-power-machine operator
Cylinder-machine operator—328	Dough catcher—287	Electric-screw-driver operator
Cylinder man—128	Dough cutter	Electric-sealing-machine operator—C,107-398
Cylinder-press feeder—338,339	Dough-cutting-machine operator—287	Electric-transfer operator
Cylinder-press operator—Exc. 338,339	Dough-mixing-machine operator—287	Electric-tripper-machine operator—108-118
Dado operator—108-118	Dough molder—287	Electrical calibrator—C,107-398
Damascener—248	Dough panner—287	Electrolysis operator—C,107-398
Date pitter	Dough puncher—287	Electronic-heat-seal operator—307-398
Dater—287	Dough raiser—287	Elevator man—279
Debader—379	Doughnut fryer—(287)	Embosser—Exc. E,259,587,687,759
Debubblier—348	Doughnut glazier—287	Embossing-press operator—Exc. 339
Deburter—259	Doughnut-machine operator—(287)	Emulsion coater—248
Degreaser operator—C,107-398	Doughnut maker—(287)	Emulsion operator
Dehydrating-press operator—348,368	Dovetailer	Enamel burner—C,107-398
Dehydration-unit operator—469	Dowel-machine operator—C,107-398	Enamel-machine operator—199-208
Dehydrator operator—Exc. 049	Dowel maker—108-118	End matcher—108
Dehydrogenation-converter operator—347	Doweler—108-118	Ender—C,107-398
Dehydrogenation operator—377	Dragman—127	Ender man—139,147,157-165
Denitrator—368	Draw-machine operator—C,107-398	Engine turner
Deodorizer operator	Drawbench operator—C,107-398	Engineer
Desulphuring operator—349	Drawing-machine operator—119	Beater—328
Desulphurizer operator—C,107-398	Drawing-press operator—C,107-398	Compress—018
Devil tender—C	Drencher—368	Creosoting—109
Devulcanizer loader—379	Dressing-machine operator—299	Retort—109
Devulcanizer operator—379	Drier—Any not listed above	Treating—109
Dewaterer operator—149	Drier operator—Any not listed above	Washer—328
Dial printer—249	Drip-box tender—279	Enrober—288
Die caster—D,139-238,759	Drop-press hand—159,167-168,259	Enrobing-machine operator—288
Die-casting-machine operator—D,139-238,759	Dropper—Any not listed above	Envelope-machine operator—329
Die holder—D,139-238,759	Dross pulic—148,149	Envelope maker—329
Die operator	Drum builder—139,147,157-168	Envelope sealer—329
Die sizer—348	Drum filler	Equipment man—148,149
Die tripper—128	Drum maker	Etcher—Any not listed above
Dielectric-embossing-machine operator—219	Drum man—Any not listed above	Evaporator—C,107-398
Dielectric-machine operator—219	Drum operator—C,107-398	Evaporator man—C,107-398
Digester capper—328	Drum tender—Exc. 107	Evaporator operator—C,107-398
Digester cook—328	Drummer—C,368	Excello-machine operator—C,107-398
Digester operator—C,107-398	Dry-box operator—C,107-398	Exhaust-machine operator—199-209
Dimpling-machine operator—227	Dry-cure man—268	Exhauster—C,107-398
Dinkey-press man—018	Dry-end operator—347-349,358,367-369	Expander
Dipper—Any not listed above	Dry-house operator—148,149,347,348,367,369	Expander-machine operator
Dipper operator—108	Dry-ice-machine operator—347	Expeller man—347,348,358,367-369
Discharge-door man—139	Dry-ice maker—347	Expeller man—Cotton gin 018
	Dry-mill man—128	Expeller operator—297

## 690 Machine operatives, miscellaneous specified

Explosive operator—368	Flexboard operator—138	Generator man—347
Extraction-machine operator—C, 107-398	Flipper—379	Generator operator—347,367,368
Extraction operator—377	Flipping-machine operator—379	Getter filler—199-209
Extractor—Exc. 779	Flooring-machine operator—108	Getter operator—199-209
Extractor filler—C, 108-398	Flotation operator—347	Getting operator—199-209
Extractor-machine operator—279	Fluoroscope operator—D, 139-238,759	Gin feeder—118
Extractor operator—Exc. 779	Flusher—Smoking pipes 259	Gin operator—PR 018
Extruder operator—C, 107-398	Foil operator—C, 107-398	Ginner—PR 018
Extrusion-press operator—C, 107-398	Foil-ing-machine operator—C, 107-398	Glass bender—Exc. Neon sign 259
EYELET MACHINE OPERATOR—Exc. C, 327	Folder—C, 107-398	Glass cleaner—119
Eyelet maker	Folder-machine operator—C, 107-398	Glass edger—119
Eyelet operator	Folder operator—C, 107-398	Glaze grinder—137
Eyeletter	Folding-machine feeder—338,339	Glaze maker—119-138
Feed crusher—279	Folding-machine operator—C, 107-398	Glazer—Any not listed above
Feed crusher operator—679	Food processor—278,418	Glazier—119-138
Feed grinder—587,627,679	Foot caster—119	Glazing-machine operator
Feed-mill operator—279	Foot gatherer—119	Glost-kiln operator—137
Feed-mill tender—279	Foot setter—119	Glost kilnman—137
Feeder-machine operator—337	Forming-machine operator—C, 107-398	Glove boarder
Fence-machine operator—159-168	Four-slide operator—159-169,199-209	Glove former
Fence maker—159-168	Fourdrinier operator—C, 107-398	Glue-clamp operator—108-118
Fermenter—288-299	Fourdrinier-wire weaver	Glue cook—C, 107-398
Fettler—128,137	Foxer—379	Glue-machine operator
Filament maker—199-209	Fractionating-still operator—377	Glue maker
Filament shaper—199-209	Framer,n.s.—Any not listed above	Glue-mounter operator—329
Filler—347-348,358,367-369	Frank-a-matic operator—268	Glue sprayer—108-118
Filler operator—Exc. 268-278,289,297	Freezer man—289	Glue spreader
Filler-machine operator—C, 107-250,279-	Freezer operator	Glue-wheel operator—108-118
288,298-398	Freezing-machine operator—357	Gluer
Filling-machine operator—C, 107-259,279-	Frier—278,287	Gluer-in—259
288,299-398	Frit maker—137	Gluing-machine operator
Film coater—248	Fruit cutter—Any not listed above	Glycerine-plant operator—347
Filter changer—349	Fruit dryer—278	Gold blower—339
Filter cleaner—248,349	Fruit peeler—278	Gold stamper—259,339
Filter-machine operator—328	Fruit preserver—278	Gold tooler—397
Filter-press man—C, 107-398	Funnel man—349	Golf-ball molder—259
Filter-press operator—C, 107-398	Funnel setter—349	Grab operator—297
Filtration operator—347,348,358,367-369	Fur cleaner—Exc. 779	Graduating-machine operator—239,247
Filterer—C, 107-398	Fur dresser	Grain cleaner
Finishing-machine operator—328	Fur drummer—259	Grain spouter—279
Firer—208	Fur feeder—C	Grainer—Exc. 108-118
First beaterman—328	Fur glazer—Exc. 779	Granulating-machine operator
First-calender man—379	Fur glosser—Exc. 779	Granulator
First-crusher man—139,147,157-168	Fur-machine operator—Exc. C, 107-398	Grape crusher—259
Fish-machine feeder—278	Fur polisher—Exc. 779	Graphite grinder—259
Fish-skinning-machine feeder—278	Fur tanner—259	Gravel-machine operator—138
Fish straightener—278	Furnace charger—119,347,348,358,367-369	Grease maker
Flaker—278	Fuse maker	Grease renderer—297
Flaker operator—278	Fusing-machine operator—C, 107-398	Grid caster—208
Flange-machine operator—Exc.	Fusion operator—C, 108-398	Grid maker—208
139,147,157-168	Gage-machine operator—177,179,187,197	Grid molder—208
Flange turner—219	Gainer operator	Grid operator—208
Flanger—Exc. 139,147,157-168	Galley boy—338,339	Gridcap-machine operator—208,209
Flap curer—379	Galvanizer	Grinder,n.s.—329-337,347-369,379
Flapper—379	Galvanizing-pot runner	Grinder tender—C, 107-398
Flare maker—199-209	Garland-machine operator—C, 107-398	Gripper installer—C
Flaring-machine operator—C, 107-398	Gas maker	Gripper-machine operator—C
Flask maker—D, 139-238,757	Gas operator—377	Gristmill man—279
Flat-screen man—328	Gas-plant operator—377	Grommet-machine operator
Flattening-press operator—379	Gas producer—PR.	Grommet man—219
Flavorer—299	Gas treater	Grout-machine operator—067-077
Fleshing-machine operator—388	Gasoline-plant operator—377	Gum cook
Flex-o-lator-machine operator—118		

## OPERATIVES, EXCEPT TRANSPORT

## 690 Machine operatives, miscellaneous specified

Gum-machine operator—268	Hot dipper	Juicer—278
Gum maker—268	Hot-kettle man—278	Keg filler—269
Gummer	Hot molder—Mfg. exc. 139-238	Keg header
Gumming-machine operator	Hot-plate-press operator—108,118	Kerfer-machine operator—118
Gunité man—067-077	Hot-pond operator—328	Kettle operator—347-369
Gunité nozzlemen—067-077	Hot-press operator—108-118	Kettle tender—Mfg. exc. 307-318
Gunner—279	Houserman—377	Kettle worker—358
Hair boiler—268	Hub bander	Kettleman—Any not listed above
Hair dryer—368	Huller—278	Keysmith—(750)
Hair-machine operator—368	Huller man—279	Kibbler—279
Hair spinner—C,107-398	Husker operator—278	Kicking-machine operator—368
Ham curer—268	Hydration-plant operator	Kilf. charger—127
Ham doctor—268	Hydrator	Kiln tender
Ham pumper—268	Hydrator operator	Knee staker—368
Ham smoker—268	Hydraulic operator—Exc. B,067-077	Knockout-machine operator—268
Hammer-mill operator—Exc. A,018	Hydraulic-press operator—379	Knot borer—328
Hammer-pointer operator—139,147,157-168	Hydrochloric-acid operator—347,348,358,367-369	Knotter; man—328
Hamper maker	Hydrogen operator—347,348,358,367-369	Knotting-machine operator
Handbag framer—367	Hydrogenation operator—347,348,358,367-369	Knuckle bender—227
Handbag operator—367	Hydrogenation-still operator—377	Knurling-machine operator
Handle attacher—177,179,187,197	Hydrometer calibrator—C,107-398	Kraft-digester operator
Handle-machine operator	Hydropress operator—227	Kraft-mill operator
Hasher—268	Hydropulper—328	Label girl—C,107-398
Hat-blocking-machine operator—C,107-398	Hydropulper operator—328	Label pasteur—C,107-398
Hat finisher—C,259,307,327,329	Hydrotel operator	Labeler
Hat former—C,259,307,327,329	Ice-cream-machine operator	Labelling-machine operator
Hat sizer—C,259,307,327,329	Ice-cream maker—(268)	Lacquer maker—328
Hatter—Exc. 789	Ice-cream man—269	Laminating-machine operator—C,107-398
Head cook—268-279,288-298	Ice-plant operator—PR 297	Laminating-press operator—C,107-398
Head grinder—328	Icemaker—297	Laminator—C,107-398
Head screenman—328	Impregnating-tank operator—199-209	Lamp-shade maker
Head stillman—377	Impregnator—199,207-209	Lap-machine operator—328
Head-turner-machine operator—C,107-398	Injection-machine operator—367	Lapman—328
Heading pinner—108-118	Injection molder—367	Lard refiner—268
Heading-up-machine operator—109,159,167,168	Injector molder—367	Last turner—109
Heat-sealing-machine operator	Ink grinder	Lastex operator—379
Heater—Exc. D,139-238,759	Ink maker	Latex caster—379
Hide tanner—(368)	Inkman—(339)	Layboy operator—C,107-398
High-pressure operator—469	Insecticide maker—347,348,358,367-369	Layboy tender—C,107-398
Hinging-machine operator—109	Inserting-machine operator—C,107-398	Layer—C,107-398
Hob-machine operator—D,139-238,759	Insulator—148,149,208	Layer-up—C,118,119
Hobbing-machine operator—D,139-238,759	Inverted-block operator	Layout operator—208
Hobbing-press operator—D,139-238,759	Iron bender—D,139-238,759	Leach-cell operator—328
Hog-fuel operator—Mfg.,exc. 108-118	Jack-machine operator—368	Leach runner—368
Hog man—Mfg.,exc. 108-118	Jacker—368	Leach-tank tender—148,149
Hog operator—Exc. 108-118,379	Jelly maker—278	Leacher—148,149,328,368
Hog runner—Mfg.,exc. 108-118	Jewelry maker—OWN Costume jewelry 259	Leachman—368
Hog tender—Mfg.,exc. 108-118	Jig-mill operator—177,179,187,197	Lead blower—359
Homogenizer operator	Jigger—Any not listed above	Lead meter—359
Hood-saw operator	Jigger operator—Mfg. exc. 307-318,349	Lead-press operator—147-149,379
Hooking-machine operator—249	Jiggerman—137	Lead-recovery man—377
Hoop expander—(109)	Jitterbug operator—108	Leather polisher—368
Hoop-machine operator—109	Jogger operator—338,339	Leather tanner—368
Hoop maker—(109)	Joggle-roll operator—228	Leguillon deheader—379
Hooper—(109)	Joiner—Any not listed above	Lehr attendant—119
Hopper operator—C,107-398	Jointer—Any not listed above	Lehr man—119
Hose builder—379	Jollier—137	Lehr operator—119
Hose maker—379	Jolly man—137	Lehr tender—119
Hot-car operator—139,147,157-168	Jordan man—328	Lens blocker—239,247,539,697,847
Hot-dimpling-machine operator—227	Joy-machine operator—419	Lens coater—248
Hot-dip galvanizer		Lens marker—239,247,539,697,847
		Lens matcher—239,247,539,697,847

## OPERATIVES, EXCEPT TRANSPORT

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### 690 Machine operatives, miscellaneous specified

<p>Light-pen operator Lime burner—119-308 Lime-filter operator Lime-kiln operator—127,297,328 Lime-kiln tender—127,297,328</p> <p>Lime putter—308 Limehouse man—328 Limer—308 Linderman—108-118 Linderman-machine operator—108-118</p> <p>Linderman operator—108-118 Liner-up—308 Link-machine operator—C,107-308 Linoleum printer—C,107-308 Linseed-cake trimmer</p> <p>Linseed-oil boiler Linseed-oil refiner Linseed-oil temperer Lint man—297 Linter-drier operator—308</p> <p>Linter operator—297 Linterman—297 Liquor blender Liquor-bridge operator—Sugar 297 Liquor-gallery operator—Sugar 297</p> <p>Liquor maker—208-308 Liquor man—208-308 Liquor rectifier—(208) Liquor runner Litharge-mill operator—308</p> <p>Lithograph-press feeder—(308) Lithopone millman—308</p> <p>Loader operator—C,107-308 Loader,n.s.—347,348,358,367-308,377 Loading machine operator—159,167-168</p> <p>Log chipper—108,328 Lumber planer—108 Lumber-press operator—108-118 Lump maker—208 Lump roller—208</p> <p>Lye-bath operator—278 Lye-machine operator—278 Lye-peel operator—278 Maccaroni maker—297 Maccaroni-press operator—347,348,358,367-308</p> <p>Macerator operator—C,107-308 Machine operator, specified type, n.e.c.—Mfg. not listed above</p> <p>Machine presser—Exc. 779 Machine printer—208 Machine sneller—250</p> <p>Machine whitener—308 Magazine feeder—159,167,168 Magnafflux operator—D,139-238,759 Magnet maker—C,107-308 Magnetizer—199-207-209</p> <p>Making-machine operator—299 Malt-house man—209 Malt roaster—C,107-308</p> <p>Mangle-roll operator—D,139-238,759 Mangle roller—159,167,168</p>	<p>Mangler—D,138-238,759 Manifold operator—347 Mannequin molder—250 Maple-syrup maker—297 Marking-machine operator—C,107-308</p> <p>Marshmallow-machine operator—208 Marshmallow maker—208 Marshmallow runner—208 Mascura molder—347,348,358,367-308 Matching-machine operator—C,107-308</p> <p>Masticator—379 Mat maker—119-337,347-308</p> <p>Mattress filler—(118) Mattress stuffer—(118) Mattress weaver—118</p> <p>Meat cook—297 Meat temperer—297 Measuring-machine operator—308</p> <p>Meat curer—268 Meat grinder</p> <p>Meat pickler—268 Meat pumper—268 Meat smoker—268 Meat stuffer—268</p> <p>Mellowing-machine operator—C</p> <p>Melter operator—Sugar 297 Melting-furnace skimmer—148,149</p> <p>Metal-bending machine operator—C,107-308</p> <p>Metal bumper—Exc. 630-640,740,757</p> <p>Metal-container maker—159,167,168</p> <p>Metal drawer—148,149 Mica builder—198-209</p> <p>Mica layer—198-209 Mica-machine operator—198-209</p> <p>Mica pasteur—138</p> <p>Mica spreader—C,107-308</p> <p>Milk condenser—209 Milk drier—209 Milk-drying-machine operator—209</p> <p>Milk pasteurizer—209</p> <p>Milk processor—209</p> <p>Mill operator—Any not listed above</p> <p>Mill stuffer—308</p> <p>Millman—Any not listed above</p> <p>Mix man—209</p> <p>Mixer leverman—139,147,157-168</p> <p>Mogul operator—C,107-308</p> <p>Mold chipper—148,149</p> <p>Mold dresser—148,149</p> <p>Mold injector—307</p> <p>Molder—Mfg. not listed above</p> <p>Molder feeder—108-118</p> <p>Molding-machine operator—Any not listed above</p> <p>Molding-press operator—379</p> <p>Mop-machine operator—327</p> <p>Mop maker—327</p> <p>Mounter—Any not listed above</p> <p>Mud boss—148,149</p> <p>Mud-mill man—128,148,149</p> <p>Mulling-machine operator—D,139-238,759</p>	<p>Mult-su-matic operator—177,179,187,197</p> <p>Mushroom cutter—278</p> <p>Nail feeder</p> <p>Nail maker</p> <p>Hankie-machine operator</p> <p>Neck cutter—208</p> <p>Necker—119</p> <p>Needle maker—(208)</p> <p>Neatite-cover-machine operator—337</p> <p>Neutralizer—C,107-308</p> <p>Nibbler operator—D,139-238,759</p> <p>Nipping-machine operator—339</p> <p>Nipple maker—379</p> <p>Novelty worker—209</p> <p>Nozzle settler—130,147,157-168</p> <p>Nut cracker</p> <p>Nut feeder</p> <p>Nut roaster</p> <p>Nut sheller—Exc. A,018</p> <p>Nut tightener—C,107-308</p> <p>Nylon-machine operator—C,107-308</p> <p>Nylon operator—C,107-308</p> <p>Oakes-machine operator—379</p> <p>Oil-expeller operator—C,107-308</p> <p>Oil extractor—D,139-238,759</p> <p>Oil separator—D,139-238,759</p> <p>Oiling-machine operator—308</p> <p>Olive pitter—278</p> <p>Oliver-filter operator</p> <p>Oliver operator</p> <p>Opener—Any not listed above</p> <p>Ore-storage-drier man—D,139-238,759</p> <p>Oven baker—137</p> <p>Oven heater—Coke 139</p> <p>Oven loader—207</p> <p>Oven operator—Exc. 207</p> <p>Oven tender—Exc. 207</p> <p>Oxidation operator</p> <p>Oxygen-plant operator—347,348,367,308</p> <p>Oxygen-tank filter—(347)</p> <p>Packer—308</p> <p>Pad-machine operator—Exc.307-318,349</p> <p>Pad maker—Exc.118,307-318,349</p> <p>Padding-machine operator—Mfg. exc.307-318,349</p> <p>Paint grinder—309</p> <p>Paint pourer—250</p> <p>Painter—119,137,308</p> <p>Pallet rectifier—240</p> <p>Pallet-stone inserter—240</p> <p>Pallet-stone positioner—240</p> <p>Pan greaser,machine—127,287</p> <p>Pan operator—C,107-308</p> <p>Pan pusher—207</p> <p>Pan shover—207</p> <p>Pan tankman—207</p> <p>Panel-flow machine operator—108-118</p> <p>Fanman—C,107-308</p> <p>Paper-bag maker—329</p> <p>Paper brazier</p> <p>Paper-brick maker</p> <p>Paper bundler—328</p>
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## OPERATIVES, EXCEPT TRANSPORT

## 690 Machine operatives, miscellaneous specified

Paper-cap-machine operator	Pipe bender—139,147,157-168	Printer-slitter operator
Paper coater—(329)	Pipe-cleaning-machine operator—8	Process man—Exc. 338,339
Paper feeder—C,107-398	Pipe finisher—127,128	Process operator—C,107-398
Paper finisher—C,107-398	Pipe-machine operator	Process-tank tender
Paper folder	Pipe threader—139,147,157-168	Process worker—278
Paper-folding-machine operator	Pipe turner—128	Processor—PR C,107-398
Paper impregnator—C,107-398	Pipeman—139,147,157-168	Proof boy—338,339
Paper-machine operator—C,107-398	Pitman—Any not listed above	Proof-press operator—338,339
Paper-machine tender—328	Pitting-machine operator—278	Proofer—338,339
Paper maker—328	Pivot maker—248	Puffer—Exc. 047-057,779
Paper-making-machine op. stor—C,107-398	Pizza maker—208-298	Pulp beater—328
Paper-reclaiming-machine operator—328	Pleater	Pulp cooker—328
Paper-roll-machine operator—C,107-398	Planishing-hammer operator—227	Pulp grinder—328
Paper roller—C,107-398	Plastic finisher—C,107-398	Pulp-machine operator—328,398
Paper ruler—(339)	Plastic-machine operator	Pulp maker—328
Paper sealer—C,107-398	Plastic molder—C,107-398	Pulp-milk operator—328
Paper stripper—C,107-398	Plastic-press operator	Pulp operator—328
Paper-tube-machine operator	Plastic shaper—C,107-398	Pulper—328
Paperer—C,107-398	Plastic welder—C,107-398	Pulverizer—C,107-398
Para-machine operator—368	Plate driller—250	Pulverizer operator—C,107-398
Paradi man—368	Plate grainer—338,339	Pumper—208,297,347,367-398
Paraffiner	Plate sensitizer—338,339	Pumpman—368
Paring-machine operator—278	Plate straightener—338,339	Pumpman—Neon sign 250
Pasteurizer	Platen-press feeder—(339)	Punch-machine hand—Exc. D,139-238,750
Pasting-machine operator	Plaster man—328	Punch-machine operator—Exc. D,139-328,750
Pee-viner worker—278	Plating-machine operator—328	Puncher—Exc. 148,149,419
Peanut blancher—(268)	Play-back man—807	Pure-pak-machine operator—298
Peanut roaster	Plug-machine operator—C,107-398	Purification operator—C,107-398
Peanut saiter	Ply binder—379	Purifier—C,107-398
Peanut sheller	Ply splicer—379	Pusher man—Coke 138
Pebble-mill operator—359	Plywood matcher—108	Pusher operator—Coke 138
Pecan huller	Pocket builder—379	Putter-out—368
Pecan sheller	Pointer—139,147-168	Pyridine operator—138
Peeler—278	Pointer-machine operator—139,147,157-168	Pyridine-recovery operator—138
Pellet-machine operator	Poly operator—377	Quad stayer—337
Pellet-mill operator	Poly-plant operator—377	Quebracho tanner—368
Pellet-press operator—368	Popcorn-machine operator—208,297	Rabbit operator—108-118
Pepper cutter—278	Pot fireman—368	Rackman—377,428
Perlite grinder—138	Pot maker—118-138,198-208	Radford straightener—228
Picker—Any not listed above	Pot operator—148	Reg boiler—328
Pickle cutter—278	Pot puncher—148	Rail bender—118
Pickleicker—278	Pot tender—148	Ratchet setter—108
Picklemaker—C,107-398	Presto peeler—268-298	Rattler—138-238
Pickler—C,107-398	Potman—C,107-398	Rattling-machine tender—138-238
Pickling operator	Potter—118-138,298	Raw-mill operator—127
Pickling-tank operator	Pouch maker—298	Raymond-mill operator—368
Pie filler—207	Pouncer—C	Reactor operator—208,368,377
Piercing-mill operator—139,147,157-168	Power-bender operator—118	Recapper—638-649,749,757
Pierogi maker	Power-machine operator—Exc. C	Recoating-machine operator—328
Pig-conveyor operator—139,147,157-168	Precipitator—Exc. 047	Record maker—207
Pigment grinder—C,107-398	Press feeder—Exc. 338,339	Record pressman—207
Pigment man—379	Press loader—328-337	Recovery operator—138-398
Pigment pumper—379	Press machine operator—Exc. 307-318,349	Rectifier—208,347,367,368
Pill-machine operator—357	Press operator—Any not listed above	Rectifier operator—208,347,367,368
Pill maker—357	Presser,exc. clothing	Red-lead burner—359
Pilot-control operator—347-369	Pressman—Any not listed above	Redipper—139,147,157-168
Pin-machine operator—C,107-398	Pressure-control man—469	Redrying-machine operator—298
Pin maker	Pressure dispatcher—469	Reed dipper—197
Pin-ticket-machine operator—C,107-398	Pressure man—368,377,379,469	Reed maker
Pinker—C,107-398	Presto-log operator—378	Refiner—Exc. 139-169
Pinking-machine operator—C,107-398	Pretzel twister—287	Refinery operator—PR 328-378
	Printer—119,137,368	

## OPERATIVES, EXCEPT TRANSPORT

0-101

### 696 Machine operatives, miscellaneous specified

<p>Refining-equipment operator—377 Regrinder—368 Regroover—630-640,740,757 Regulator operator—108,400 Relish maker—278  Remelt man—297 Renderer—268-298 Rerolling-machine operator—379 Resaw-carriage operator—108 Resin maker—268,347-367  Resistor coater—208 Retanner—368 Retort man—C,107-368 Retort operator—138-367 Retort pressman—128,148  Retreader—630-640,740,757 Revenue stamper—298 Rework man—227 Ribbon inter—268 Rice drier—278  Rice-drier operator—278 Riddler—138-168,298 Riddler operator—138-168,298 Ripening-room hand—348 Ripening-room operator—348  Rivet maker Rivet-tapping-machine operator—C,107-368 Roaster—Mfg. exc. 138-238 Rock crusher—Exc. 047-057 Rock-crusher operator—Exc.047-057  Rock-crushing-machine operator—Exc.047-057 Rod drawer—138-238 Rod pointer—138-238 Rod bucker—328 Rod builder—379  Roll coverer—Exc. 307-318,348 Roll-grinder man—337 Roll-line operator—328 Roll-machine operator—287 Roll operator—368  Roll-press operator—379 Roll Skinner—328 Roll tender—279 Roller—Mfg. not listed above Roller coverer—Exc. 307-318,348  Roller maker—C,107-368 Roller-mill operator—368 Roller operator—368 Rok'man—368 Roofing-machine operator—378  Rope maker Roper operator—348 Rotary-drier operator—347-349,367-369 Rotary-furnace tender—328 Rotary furnaceman—347-349,367-369  Rotary-machine operator—328 Rotary operator—328 Roto-rooter operator Rotor balancer—238,247 Rougher—Exc. 139,147,157-168  Roving-machine operator—208</p>	<p>Rubber-covering-machine operator—C,107-368 Rubber engraver—338,339 Rubber grinder—379 Rubber-mill operator—C,107-368  Rubber molder Rubber pressman—379 Rubber splicer Rubber-stamp maker—(258) Rubber-tire curer—379  Rubber-vulcanizing-machine operator Rubber washer—379 Rubber welder Ruleman—329 Ruler—328-339  Ruling-machine operator—329 Runner-box man—147 Rust proofer—219 Sack maker—328 Salt boiler—368  Salt grinder—368 Salt-machine operator—368 Salt maker—368 Salt-plant operator—368 Salt refiner—368  Salter—268-368 Sand-blast operator—C,107-368 Sand blaster—C,107-368 Sand-control man—138-148 Sand miller—138-148  Sandwich-machine operator—268,297 Sandwich maker—268,287,297 Sash sticker—108 Saturation operator—C,107-368 Saturator—C,107-368  Saturator operator—C,107-368 Sausage cooker—268 Sausage grinder—268 Sausage-machine operator—268 Sausage maker—268  Sausage smoker—268 Sausage stuffer—268 Scalder—C,107-368 Scaling-machine operator—287 Scorer—337  Scoring-machine operator—337 Scourer—C,107-368 Screen operator—367-369 Screen printer—339 Screen-room operator—328  Screen tender—328 Screen tender—Sugar 297 Screener operator—347,348,358,367-369 Screenman—208,328,347,348,358,367-369,379 Scrub-wheel man—368  Sealer—Mfg. exc. 268-278,289,297 Sealer operator—Mfg. exc. 268-278,289,297 Sealing-machine operator—Mfg. exc. 268-278,289,297 Seamer—Mfg. not listed above Seamer operator—C,107-368</p>	<p>Seamless-tube drawer Sectionizer—278 Seed cleaner—567 Seed-potato cutter—Potato warehouse 418 Sensitizer—248  Separator,n.s.—C,107-368 Separator operator—268-368 Setter—Any not listed above Setter-out—368 Shadowgraph operator—C,107-368  Shaker man—279 Shaving-machine operator—368 Shearer—Exc. 048 Shearing-machine operator—C,107-368 Shearing-machine tender—C,107-368  Sheet taker—328 Sheeter—379 Shotblast operator—D,138-238,758 Shotblaster—D,138-238,758 Shredder—C,107-368  Shredder operator—349 Shrinker—C Shrinking-machine operator—C,107-298,319-368 Side-seam-machine operator—329 Skin-screen operator—(339)  Skin-screen printer—(339) Skin-screen processor—(339) Skin screener—(339) Skinner—Mfg.,exc. cloth gloves C Single-stayer operator—C,107-368  Syrup maker—C,107-368 Syrup man—297 Size maker—C,107-368 Sizing-machine operator—C,107-368 Skin tanner—259  Sliver—C,107-368,367,369 Skiving-machine operator—C,107-368,367,369 Skoog-machine operator—108 Skoog operator—108 Skoog-patching-machine operator—108  Slab tripper—108 Slabber—358 Slabman—268 Slaker—127 Sleever—Exc. C,779  Slurry-tank operator—127 Smoother—119 Smutter—279 Snuff grinder—299 Soaking-room operator—349  Soap maker—368 Soda dialyzer—349 Soda-room man—349 Soft-boarder—368 Softener—C,107-368  Spice grinder—278-298 Spike maker—139,147,157-168 Spindle carver—118 Spinner—Mfg.exc.307-318,349 Spiral-machine operator—329</p>
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## OPERATIVES, EXCEPT TRANSPORT

## 000 Machine operatives, miscellaneous specified

Splicer—C,107-309,318-308	Sweeter man—377	Tubber—288
Sponger—C,137	Tab-cutting-machine operator—339	Tube bender—Exc. Neon signs 288
Spooling-machine operator—C,107-288,318-348,357-308	Tablet coater—357	Tube builder—379
Spouter—279	Tablet-machine operator—C,107-308	Tube drawer
Spouter—Grain elevator 528	Tack coverer—C,107-308	Tube-former operator—C,107-308
Spreader—Exc.288	Tack driller—228	Tube-machine operator
Spring maker	Tack maker—108	Tube maker
Squeegee girl—338	Taffy puller—288	Tube roller—Exc. 138,147
Squeegee man—338	Tag-machine operator—328	Tube splicer—379
Squeegee operator—338	Tallow maker—287	Tuber operator—379
Stabilizer operator—377	Tallow refiner—287	Tubing-machine operator
Stain maker—368	Tank filler—658	Tumbler man—C,107-308
Staker—308	Tank-house man—148,149	Tumbler operator—C,107-308
Stamp maker—288	Tank worker—C,107-308	Tumbling-machine operator—C,107-308
Stamper—Any not listed above	Tankage grinder—288	Turpentine distiller—027,308
Stamping-machine operator—C,107-308	Tankman—C,107-308	Twisting-machine operator
Starch coater—328	Tanner—308	Type caster—197,338,339
Starchmaker—Exc.779	Tanning-drum operator—308	Unhaier—308
Starchman—288,328	Tanning-wheel man—308	Unhairing-machine operator—308
Starter—C	Tanyard man—308	Unit operator—347,308
Stayer—107-308	Tape maker	Unit tender—347,308
Steam-box hand—288	Taper operator—C,107-308	Utility operator—C,107-308
Steam-box operator—108	Tapering-machine operator—258	V-belt builder—379
Steam-box tender—288	Taping-machine operator—Exc. C,307,318	Vacuum-filter operator
Steam finisher—C,107-308	Tar levelman—377	Vacuum-pan tender
Steam presser—Exc. C,327,779	Tassel maker	Vallez-filter operator
Steam press operator—Exc. C,327,779	Tower—308	Valve-machine operator—C,107-308
Steamer—C,107-288,318-348,357-308	Temperer—Exc. D,138-238,758	Valver—328
Steeping-press operator—348	Terminal-press operator—188-208	Vanetone-machine operator—C,107-308
Stem maker—198-208	Thermograph operator—338	Vaporizer—348
Stem shaper—198-208	Thickol A operator—349	Varnish filterer—358
Stemmer—328	Thread clipper—C,107-308	Varnish maker—359
Steaming-machine operator—288	Thresher—288	Varnish mitter—359
Sterilizer—C,107-308	Ticketeer—C,107-308	Varnish remover
Sterilizer-machine operator—C,107-308	Tile presser—128	Vat operator—308
Stick puller—288	Tile pressman—128	Vatman—Any not listed above
Still operator—C,107-308	Time-cycle operator—377	Vault maker
Stillman—Exc.288	Tin-pot operator—138,147,157-168,208	Vegetable cook—278
Stitching-machine operator—Exc. C,307-318,327,348	Tinner—138,147,157-168,208	Vegetable cutter—268-278
Stock layer—379	Tinsel-machine operator—C,107-308	Vegetable-washing-machine operator—278
Stone-crusher operator—B,067-077	Tire beggar—379	Vein pumper—288
Stoner—308	Tire builder—(379)	Veneer drier—108-118
Stoner-out—308	Tire curer—379	Veneer joiner—108
Straightener—C,107-308	Tire maker—(379)	Veneer-press operator—108,118
Straightening-machine operator—138,147,157-168	Tire recapper—(757)	Veneer splicer—108-118
Straightening-roll operator—138,147,157-168	Tire-recapping-machine operator—(757)	Veneer taper
Stranding-machine operator—C,107-308	Tire retreader—(757)	Viner operator—278
Stretcher—Exc.779	Tire vulcanizer—(757)	Viscose- <sup>x</sup> bar-charge hand—348,349
Stretcher operator—Exc.779	Tobacco stemmer—Exc. A,018	Viscose-cellul mzn—348,349
Stretcherman—138,147,157-168	Tobacco stripper—Exc. A,018	Vulcanizer
Striker-out—308	Topman—377	Vulcanizing-machine operator
Stringing-machine operator—C,107-308	Tortilla maker—(297)	Warp dresser—Exc. 307-318,349
Stripper—337	Tower operator—347,357,367,368	Warper tender—Exc.307-318,349
Stripping-machine operator—C 107-308	Towerman—347,357,358,367,368	Washtub man—358
Stuffier—288	Toy stuffer—258	Water bagger—379
Stuffing-machine operator—C,107-308	Transferrer—Exc. 338,339	Water-gas operator—468
Suction man—A	Tread builder—379	Wax-machine operator—Glass 118
Sugar boiler—297	Treating machine operator—C,107-308	Wax pumper—377
Sumac tanner—308	Trimmer operator—328	Waxing-machine operator—C,107-308
	Trimming-machine operator—Exc. 108-118	Weaver—Mfg.,exc. 307-318,349
	Tripe cooker—268	Wet-end operator—348
	Tripper—108	Wet-machine operator—328

## OPERATIVES, EXCEPT TRANSPORT

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### **690 Machine operatives, miscellaneous specified**

Wet-machine tender—328	Artificial-flower maker—119,259
Wet-pan operator—128	Artificial-pearl maker—259
Wet wheeler—388	Asphalt dauber—B,067-077
Wheat washer—279	Assistant
Wheel braider—C,107-398	Blacksmith's—Exc. 047-057,107
Wheel-press operator—D,229,429	Butcher's
Wheel presser—D,229,429	Electrician's—467
Wheel truer—249	Fish hatchery—028
Wheelablator operator—D,139-238,759	Printer's—338,339
Wheelman—Any not listed above	Welder's
White-lead filterer—359	Auto dismantler—(559)
White-lead grinder—359	Auto-salvage worker—(559)
Whizzer operator—C	Auto wrecker—(559)
Wire coater—C,107-398	Bag builder—219
Wire-coating-machine operator—C,107-398	Bag liner—329,397
Wire strander—C,107-398	Bag sorter—Exc. C,107-398
Wire weaver	Bag turner
Wood gluer	Bait maker—Artificial bait 259
Wood grinder—C,107-398	Balance truer—249
Wood-grinder operator	Ball boy—119
Wood machinist	Ball holder—119
Woodworker—Any not listed above	Balloon maker
Wool washer	Banana dispatcher—527
Wringer—Exc. 779	Banana messenger—527
Yeast maker—(297)	Band-aid-machine operator
Yeast man—287	Band attacher—249
<b>692 Machine operatives, not specified</b>	
Bindery girl—339	Band shover—Cotton compress 018
Bindery worker—339	Band splicer—379
Chemical operator—347-349,368,369	Band tier
Chemical-unit operator—347-349,368,369	Bar catcher—139,147,157-168
Machine attendant—C,107-398	Barking-machine feeder—108-118
Machine attender—C,107-398	Barrel-cap setter—249
Machine boy—119	Barrel header
Machine captain—287	Base baker—199-208
Machine former	Basting cleaner
Machine girl—C,107-398	Basting puller
Machine-group leader—C,107-398	Battery serviceman
Machine hand,n.s.—Any not listed above	Battery tester—Exc. C,107-398
Machine man,n.s.—Exc.047-057	Bead stringer
Machine operator,n.s.—Any not listed above	Beam sealer—208
Mat linker—379	Bean snapper—278
Match maker—259	Bean snipper—278
<b>694 Miscellaneous operatives</b>	
Abalone processor—278	Bed setter—138
Acid painter—119	Beef killer—268
Acid regenerator—349	Beer-coil cleaner
Adobe-block maker	Belt boy
Adobe maker	Belt-buckle maker
Air-tube releaser—379	Belt dresser
Airbag builder—379	Belt fixer
Airplane fueler	Belt lacer
Airplane refueler	Belt-line feeder—C,107-398
Airport attendant—427	Belt splicer
Animal killer—268	Belt tender—C,107-398
Arch-support maker—247	Belt turner—C,107-398
Art gilder—C,107-398	Belt worker—278,339
Artificial-cherry maker—259	Belter—Exc. B,067-077

Assistant	Bit boy—119
Blacksmith's—Exc. 047-057,107	Bit gatherer—119
Butcher's	Bladder blower—268
Electrician's—467	Bladder cleaner—268
Fish hatchery—028	Bladder tier—268
Printer's—338,339	Blaster—138
Welder's	Blintze roller—297
Auto dismantler—(559)	Block feeder—259
Auto-salvage worker—(559)	Block washer—Lens 247
Auto wrecker—(559)	Blotter girl—299
Bag builder—219	Blowing weasands—268
Bag liner—329,397	Board catcher—C,107-398
Bag sorter—Exc. C,107-398	Board setter—388
Bag turner	Body masker—219
Bait maker—Artificial bait 259	Boiler blower—139,147,157-168
Balance truer—249	Boiler-tube blower
Ball boy—119	Boilerman—328
Ball holder—119	Boiling-house hand—297
Balloon maker	Bolt sorter—Exc. C,107-398
Banana dispatcher—527	Bone carver—(259)
Banana messenger—527	Bone tender—297
Band-aid-machine operator	Boner—C
Band attacher—249	Book cleaner—(859)
Band shover—Cotton compress 018	Book mender—859
Band splicer—379	Booker—379
Band tier	Bookmaker—C,107-398
Bar catcher—139,147,157-168	Bottle feeder—C,107-398
Barking-machine feeder—108-118	Bottle sorter—Exc. C,107-398
Barrel-cap setter—249	Bow maker—Sporting goods 259
Barrel header	Box boy—C,107-398
Base baker—199-208	Box coverer,hand—337
Basting cleaner	Box folder
Basting puller	Box lidder—C,107-398
Battery serviceman	Box maker,wood
Battery tester—Exc. C,107-398	Box nailer—C,107-398
Bead stringer	Box tender—349
Beam sealer—208	Brancher—128,259
Bean snapper—278	Brass sorter—559
Bean snipper—278	Bread dumper—287
Bed setter—138	Bread panner—(287)
Beef killer—268	Bread racker—(287)
Beer-coil cleaner	Bread stacker—(287)
Belt boy	Break-up man—Paper 337
Belt-buckle maker	Breaker—119,288
Belt dresser	Bridge builder—D,067-077
Belt fixer	Bridgeman—D
Belt lacer	Brush maker
Belt-line feeder—C,107-398	Brusher—Mfg., not listed above
Belt splicer	Bucker—Mfg., not listed above
Belt tender—C,107-398	Buckle coverer
Belt turner—C,107-398	Buckle gluer
Belt worker—278,339	Buckle stringer
Belter—Exc. B,067-077	Bug trimmer—Artificial bait 259
Beltman—Any not listed above	Bun icer
Bender hand—C,107-398	Bun panner—(287)
Bill poster—(727)	Bundle breaker—318
Billboard poster—(727)	Bundler—Any not listed above
Binman—C,107-138,148,149,177-398	Buoy tender—(L)
Biscuitware brusher—137	Burlapper—118

## OPERATIVES, EXCEPT TRANSPORT

## 694 Miscellaneous operatives

Bushel girl—C	Cloth spreader—C	Dial brusher—249
Buttoner—Exc. 779	Coil former—208,209	Dial maker—249
Buttonhole marker	Coil wrapper	Dial marker—199-209
Cake knocker—297	Colleter—249	Dialer—249
Cake puller—297	Comber—C,107-398	Die cleaner—C,107-398
Cake puncher—297	Composition molder—118	Die mounter—328
Candle maker—(259)	Compounder—Herb store 638	Digester hand—C,107-398
Candle wicker	Condenser man	Digger—Smoking pipes 259
Candles	Conditioner—C,107-398	Disassembler,autos—E,F,G,507-588,607-698
Candy decorator—288	Conduit bender—227	Disassembler,n.s.—559
Candy dipper—(288)	Cone treater—C,107-398	Dish maker—137
Cane splicer	Connector—208	Dismantler—559
Canner	Container maker	Distillery man—PR 289
Canvas maker	Cooler man	Distillery worker—PR 289
Canvas worker	Copra sampler	Diver pumper
Car carder—727	Copyist—329	Diver's tender
Car reposessor	Cord maker	Doll dresser—259
Car wrecker—(559)	Cord-tire builder—379	Doll maker—259
Carcass washer—268	Core dipper—219	Doll repairer—(259)
Card decorator—339	Core fitter—D,139-238,759	Doll surgeon—(259)
Card maker	Core moulder—D,139-238,759	Doll-wig hackler—(259)
Card mounter	Core pasteur—D,139-238,759	Door patcher—108
Card placer—(727)	Core sticker—D,139-238,759	Door tender—C,107-398
Cardboard inserter—C,307,327	Cork molder—109	Door trimmer—219
Carroter—C	Cornice maker—158	Dope sprayer—368
Case fitter—118	Corset fitter—C	Doper—368
Casing puller—268	Corsetier—C	Draper—C
Casing tier—268	Cosmetic maker—358	Drawer—Exc. 128 137,307-318
Casing trimmer—268	Cotton cleaner—349	Drawer fitter—118
Cask maker	Cotton sampler—(748)	Drawer upfitter—118
Caster—Exc. D,139-238,759	Cotton stenciler	Dress draper—C
atcher—D,109-127,137-298,307-398,759	Cotton tier	Dresser—268,527
Cattle killer—268	Crab picker—(278)	Drop man—108
Cattle knocker—268	Cracker-off—119	Dry-house man—Exc. 047-057
Celery cutter—278,297	Crate builder	Dry-house worker—278
Ceramic worker—137	Crate maker	Drying-room man—C,107-398
Chair caner	Cream beater—288	Ducker—268
Chair installer	Cribber—B,067-077	Dye maker
Chair maker—118	Cribbing setter	Earring maker—Jewelry 259
Charger—E,259,587,687,759	Crochet beader	Edge runner—127
Charhouse worker—297	Crutch maker—247	Edger—139,147,157-168
Charter—C	Curer—C,107-398	Edger liner—108-118
Chicken cleaner	Curing-room man—299	Egg processor
Chicken dresser—Exc. A,018	Cut-off girl—C	Emblem maker
Chicken hanger	D.D.T.sprayer	Enamel applier—Jewelry 259
Chicken picker—Exc. A,018	Damper maker—338,339	Enamel finisher—Jewelry 259
Chillman—139,147,157-168	Dauber—388	Enameler—E,259,587,687,759
Chipper—259	Decal applier	Engine dispatcher—D
Chiseeler—Exc. 138	Decal decorator—137	Escapement maker—249
Chocolate dipper—(288)	Decal maker—339	Escapement matcher—249
Chronometer adjuster—249	Decorator—Mfg.,not listed above	Exterminator—(728)
Cigar binder—299	Defroster	Extract puller—Naval stores 368
Cigar maker—(299)	Degreaser—C,107-398	Fabric man—227
Cigar roller	Dehairer—C,107-398	Favor maker—C,100-398
Clam picker—278	Dehydrator—279	Feather maker—259
Clam shucker	Dehydrator man—278	Feeder—Mfg.,not listed above
Clam sorter—278	Delay-charge loader—368	Fiber worker—C,107-398
Clamp-carrier operator—108-118	Delimer—368	Field gager—428,468,469
Clay modeler—137	Demasker—368	Figurine maker—137
Clay molder	Desk maker—118	Filler man—299
Cleaner,n.s.—C,389	Desolderer—199-209	Filter operator—Exc. 047-057
Cleat layer—109	Detonator maker—368	Filter-plant operator—Exc. 047-057

## 694 Miscellaneous operatives

Filterman—377	Grease man—287	Drop forger's—D,139-238,759
Fine hairer—388	Greaser—287	Drop-hammer operator's
Fine unhairer—388	Green-ware caster	Electric welder's
Finish patcher—118	Grid trimmer—208	Evaporator's—297
Finisher—Mfg. not listed above	Ground layer—137	Forgeman's—D,139-238,759
Fireworks maker—368	Groundsman—427	Forger's—D,139-238,759
Fish-bin tender—278	Gum remover—288	
Fish-rod maker—259	Gun stocker—168	
Fish salter—278		Foundry
Fish smoker—278	Gusset maker	Furnace mechanic's—Exc. 139,147,157-168
Fitter,n.s.—C	Hackler	Furniture finisher's
Flap presser—379	Hair-spring adjuster—249	Heat treater's—D,139-238,759
Flask fitter—147-149	Hair-spring setter—249	Heater engineer's—328
Flesher—259,388	Hair-spring staker—249	
Fletcher—Sporting goods 259	Hair-spring truer—249	Heater room—328
Flour man—287	Hair-spring vibrator—249	Installer's—448
Flower maker—259	Hair weaver—259	Iron molder's
Fly maker—259	Ham marker—268	Jig builder's—219,227
Fly tier—259	Hammer fitter—259	Kitchen—288
Flying squadman—379	Handle maker	Laboratory
Footman—368	Handle turner	Line—467
Form maker—C,379,657	Handyman,n.s.—C,108-398	Lineman's—448,449,467
Foundation maker—Wigs 259	Hangar attendant—427	Lithographer's—(339)
Frame coverer—Pocketbooks 397	Hanger-off—268	Loom fixer's
Frame stripper—358,368	Hardener—C,127	Machine—Exc. 047-057,779
Fringe knotter	Harness fitter—397	Machinist's—Exc. 047-057
Fringe maker	Harness rigger—327	Mechanic's—Exc. 047-057
Fringer	Harness worker—219	Milliner's
Frozen-pie maker—278	Hat maker—C,259,307,327,329	Millwright's
Fruit pitter—278	Header—Any not listed above	Mold capper's—139,147,157-168
Fruit trimmer—278	Header up	Molder's—D,139-238,759
Fuel-cell binder—379	Heading maker	Patternmaker's
Fuel-cell builder—379	Helper	Piper's—D,229,408,428
Fueler—427	Aircraft machinist's	Plater's
Fumigator—Exc. A,018	Anglesmith's—228	Pressman's—338,339
Fur comb—259	Annealer's	Printer's—C,107-398
Fur nailer	Baker's—Exc. G,777	Pumper's—347,348,358,367-369
Fur pointer—C	Beater man's—328	Radio mechanic's—(758)
Fur puller—259	Beater room—328	Rigger's—227
Furnace cleaner	Benchman's	Riveter's—D,139-238,759
Furnace loader—208	Bender's	Roller's—D,139-238,758,759
Furniture installer,schools or churches	Bias cutter's—379	Rotary shearman's—139,147,157-168
Gager—428,468,469	Blacksmith's—Exc. 047-057,107	Rougher's—139,147,157-168
Gasman—Exc. 047-057	Blow down—347,348,358,367-369	Sawyer's
Gasoline attendant—427	Boiler—D,229,408,428	Scarfer's—139,147,157-168
Gatherer—119	Boilermaker's	Serviceman's—467
Gathering boy—119	Bottler's	Shipping room
Glass breaker—119	Brass molder's	Sign painter's
Glass engraver	Cutter's	Signal—D
Glass etcher	Cable splicer's	Signalman's—D
Globe mounter—339	Cable tester's	Silk-screen printer's
Glory-hole tender—119	Cableman's	Splicer's—448
Glost placer—137	Calender-machine operator's—C,107-398	Station—D
Glove turner	Calender man's—379	Stillman's—C,107-398
Glue man	Carman's—D	Straightener's—139,147,157-168
Gold beater—168	Caster's—D,139-238,759	Switchboard wireman's—448
Gold layer—Exc. 329	Casting room—349	Tailor's
Gold-leaf layer	Catcher's—D,139-238,758,759	Third—139,147,157-168
Gold-leaf printer—E,F,G,607-698	Chrome plater's	Tomb maker's
Gold letterer—339	Corrugator's—139,147,157-168	Toolmaker's
Golf-ball marker—259	Diver's	Toolroom—177,179,187,197
Grain sampler—Exc. L,M,927	Doubler's—139,147,157-168	Tv installer's—(758)
	Dressmaker's—Exc. C,107-398	Upholsterer's
		Water-gas—469

## 694 Miscellaneous operatives

Welder's	Lard maker—268	Mechanical oxidizer—259
Wet-end—349	Lard renderer—268	Medart operator—139,147,149
N.s.—759	Layer-out—Mfg. not listed above	
N.s.—Mfg. not listed above	Layout man—108-118,229,379	Melter—Exc. D,139-238,759
Hide paster—388	Layout man—Neon sign 259	Mercury-cell cleaner—347,368
Hide selector	Layup man—339	Mercury washer—347,368
Hide splitter—388	Leak hunter—289	Meringuer—287
Hide stretcher—388	Leather currier—388	Metal man—139,147,157-168,338,339
Hide trimmer—388	Leather dresser—388	Metal worker—Any not listed above
Hog cooler—268	Leather drier—388	Meter calibrator—C,107-398
Hog killer—268	Leather finisher—388	Mill feeder—C,107-398
Hog scalder—268	Leather flesher—388	Molasses man—297
Hog scraper—268	Leather grainer—388	Mold burner—379
Hog sticker—268	Leather processor—388	Mold closer
Hoister—268	Leather roller—388	Mold cooler
Hoistman—268	Leather scraper—388	Mold filler—128
Hole filler—C,107-398	Leather seasoner—388	Mold holder—119
Hollow-ware maker—259	Leather shaver—388	Mold sprayer—379
Hooker-off—268	Leather Skinner—388	Mold unloader—288
Hooker-on—268	Leather splitter—388	Monomer-purification operator—347,348,358,367-369
Hooker-up—268	Leather sprayer—388	Monomer-recovery operator—347,348,358,367-369
Hose stripper—379	Leather staker—388	Moonshiner—289
Hot patcher—108	Leather stretcher—388	Morocco dresser—388
Hot patchman—108	Leather tacker—388	Morocco finisher—388
Hot-pipe gager—139,147,157-168	Leather tooler—(388)	Morocco seasoner—388
Hotbed leverman—139,147	Leather whitener—388	Morocco shaver—388
Hotbed man—139,147	Leathersmith—(388)	Mosaic-tile maker—128
Hotbed operator—139,147	Lens cleaner—239,247,539,697,847	Moth exterminator—728
Hypo dipper—388	Lens engraver—239,247,539,697,847	Mud man—379
Ingot passer—D,139-238,759	Leverman—108	Mud-tank operator—297
Inker—Government Printing Office 339	Lightman—Exc.047-057	Mud temperer—128
Insecticide expert—728	Lineman—107-169,259,279-288,299-327,329-398,427	Muffle man—359
Ivory carver—(259)	Liner installer—Caskets 259	Muller—C,107-398
Japanner—388	Lining folder—C,327-337,379-398	Naphthalene operator—Coke 139
Jawbone puller—268	Linker—259,268	Needle straightener
Jet handler—349	Lint cleaner—Cotton gin 018	Nester—C,107-398
Jet man—349	Luggage liner	Net maker
Jet wiper—349	Luggage maker—397	Newspaper stuffer
Jewel setter—249	Lure maker—259	Nitrate operator
Jewel waxer—249	Lye man—278	Nitrogen operator—347,348,358,367-369
Jig filler—C,107-398	M.V.A.operator—347,348,358,367-369	Noodle maker—297
Job-press feeder	M.V.A.still operator—347,348,358,367-3. 9	Novelty maker—389
Jogger—338,339	Mainspring former—249	Nozzleman—148,149,379
Junction maker—128	Marble cleaner—138	Nut tumbler—C,107-398
Key ringer—188	Marker—Any not listed above	Oil gager—Exc.049
Killer—268	Masher—289	Oil refiner
Kiln cleaner—128	Masker	Oil treater—377
Kiln hand—137	Mat boy—338,339	Oiler—388,397
Kiln placer—137	Mat gager—328	Oleomargarine maker—(297)
Kiln setter—137	Match-up girl—Exc. C	Optical worker—247
Kiln worker—137	Matcher—C,107-398	One dryer—148,149
Kneader—Exc.287,637	Mater—C,107-398	Ornamenter
Knocker—268	Material spreader—C	Oven dumper—287
Knocker-off—109,119	Meal-room hand—289	Oven worker—Exc.287
Knot tier	Meat cooler—268	Ovenman—Exc.287
Knotter—Any not listed above	Meat salter—268	Overcoil stepper—249
Kosher sealer—268	Mechanic	Overcoiler—249
Laboratory worker—858	Battery	Overhauler—268
Lacer	Carboy—347-369	Oxidizer
Lampman—Exc.047-057	Trim—219	Oyster opener
Lapper—329	Any article not listed above—C,107-398	Oyster picker—278
Lard bleacher—268		

## OPERATIVES, EXCEPT TRANSPORT

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### 694 Miscellaneous operatives

Oyster shucker	Pot liner—148	Rolling stock—379
Oyster sorter—278	Pot liner—148	Rope tier—268
Oysterman—G,777	Potato-chip fryer—(297)	Rosin filler—228
Pager—338,339	Potato-chip maker—(297)	Rotor-coil taper—208
Pairer—C,107-299,327-348,357-398	Poultry cleaner—Exc. A,018	Rubber—329
Pan dumper—287	Poultry dresser—Exc. A,018	Rubber-down—119
Pan greaser,hand—287	Poultry killer—(268)	Rubman—128
Pan puller—287	Poultry picker—Exc. a,018	Ruling-machine feeder—338,339
Panel patcher—108-118	Poultry pinner—Exc. A,018	Runner-out—338,339
Paneler—C,107-398	Pourer—Exc. D,139-238,759	Rush seater—118
Panner—287	Press feeder—338,339	Sagger maker—128,137
Paper sorter—Exc. C,107-398	Printing-plate setter—338,339	Sample-book maker
Paperhanger—328	Prizer hand—299	Sample-box maker
Papier-mache molder	Production—Mfg. not listed above	Sample-card maker
Parachute rigger	Production hand—Mfg. not listed above	Sample girl—C,107-279,289-398
Paster—C,107-398	Production leader—Mfg. not listed above	Sample maker—Any not listed above
Patcher—Any not listed above	Production line—Mfg. not listed above	Sample mounter
Pattern marker	Production-line worker—Mfg. not listed above	Sample paster
Pattern worker—108-118	Putty man	Sampler—Any not listed above
Pearl maker—259	Putty patcher	Sandwich man—727
Pearl stringer—259	Quartz orientator—208	Sanitary-ware worker—137
Peelman—287	Rack girl—C	Sausage linker—268
Peg driver—C,107-398	Racquet maker—259	Sausage stringer—268
Pegger	Rag picker—328	Sausage tier—268
Pelt dropper—268	Rail straightener—139,147	Scabbler—138
Pest-control operator—(728)	Ramp attendant—427	Scale blower—D,139-238,759
Piano regulator—259	Ramp operator—427	Scale shooter—D,139-238,759
Pick-up girl—C,107-398	Ramp serviceman,air conditioning—427	Scarrer—388
Picket	Ramp serviceman,n.s.—427	Scratcher—128
Pig sticker—268	Rampman—427	Screen cleaner—379
Pigs-feet cleaner—268	Rat catcher—(848)	Scudder—388
Pigs-feet finisher—268	Rat exterminator	Searcher—299
Pile-driving nozzleman—(068)	Reclamation man—107-148,157-318,327-398	Seasoner—388
Pin boy—137	Reconditioner—PR 278	Seed sorter—587
Pin sticker—259	Reel man—279	Serviceman,n.s.—427
Pinner—C,107-398	Reflesher—388	Serviceman,n.s.—Termite company 728
Pipe doper—428,468,469	Refueler—427	Sewer connector—(B)
Pipe maker	Reandler—299	Shackler—268
Pipe straightener—139,147,157-168	Rejogger—338,339	Shade maker
Pipe stripper—127	Repairman,dolls	Shank pinner—268
Placer—Any not listed above	Repatcher—108	Shaper hand
Plaster caster—C,107-398	Resin man—268	Shaver—C,107-398
Plaster maker—C,107-398	Resin painter—268	Sheep killer—268
Plaster-mold maker—C,107-398	Resin remover—268	Sheet catcher—D,139-238,759
Plaster molder—Exc. B,067	Resin shaver—268	Sheet layer—338,339
Plastic fabricator	Ribbon tier	Sheet-rock maker—127
Plastic maker—C,107-398	Riffler man—328	Shirt cleaner—C
Plate burner—338,339	Rock loader—208	Shirt folder—C,107-398
Plate developer—338,339	Rodent-control man	Shirt trimmer—C
Plate keeper—338,339	Rodent exterminator	Shock-machine operator—108-118
Plate setter—338,339	Roll hand—D,139-238,759	Showcase maker—118
Plier worker—259	Roll panner—287	Shrimp cleaner
Plucker—259	Roll setter—D,139-238,759	Shrimp header
Plugger—Exc. 049	Roller—Cigar 299	Shrimp peeler
Plywood patcher—108-118	Roller preparer—338,339	Shrimp picker
Poiser—249		Shrouder—268
Poke-in—139,147		Shuffler—C,107-398
Pole framer—109,467-469		Shuttle maker—C,107-398
Poleman—268		Shuttler—327
Pony rougher—139,147		Sideman—109
Porcelain brusher		Sign maker—259
Pot fluxer—148		Sign poster—(727)

**OPERATIVES, EXCEPT TRANSPORT****694 Miscellaneous operatives**

Silk conditioner	Stopper setter—C,107-398	Tubman—268
Sill man—149	Strainer—C,107-398	Turkey picker—Exc. A,018
Singer—C,107-398	Strander—139,147,157-168	Turkey pinner—Exc. A,018
Sink maker—C,107-398	Stranner—139,147,157-168	Turner—C,107-398
Size stamper—C,107-398	Straw boss—Mfg. exc.107	Twist maker—299
Skate maker—259	Stringer—Exc.268,388	Umbrella finisher—259
Ski maker—259	Stuffer—Mfg. not listed above	Umbrella maker—(259)
Skin former	Subforeman—C,107-398	Umbrella mender—(759)
Skinner—Mfg. exc. 107	Sugar refiner—PR 297	Upholstery molder—219
Slacker man—297	Swabber—388	Utility man—Any not listed above
Slate splitter—138	Swatch paster—C	Valve fitter—379
Sled maker	Switch girl—358	Valve inserter—379
Slicker—C,388	Switch maker—C,107-398	Valver—379
Slip sheeter—338,339	Tabber—227	Vat skimmer—268
Smokehouse man—268	Table maker—118	Vegetable girl—278
Smoker—268	Table operator—139,147,157-168	Vegetable preparer—278
Sneller—259	Table runner—139,147,157-168	Vegetable trimmer—278
Snuff maker—299	Tableman—139,147,157-168	Veneer marker
Soda maker—347	Tack cleaner—388	Veneer patcher—108-118
Soot blower	Tack picker—388	Wallet-maker—C,107-398
Sorter,n.s.—Any not listed above	Tag stringer	Warm-in—Glass 119
Specialty man—288	Tagger	Watch caser—249
Spectacle truer—Optical goods 247	Tailor's aide	Waterworks employee—477
Spindle maker—177,179,187,197	Taker-down—119	Webber—118
Spinneret cleaner—349	Taker-off—119,338,339,388	Weigh-machine operator—278
Spinneret man—349	Taker-out—119	Wharfman—Coke 139
Spinning-bath man—349	Talcer—379	Whitener—388
Spoon maker—259 .	Tamale maker—(278)	Wicker worker
Spooner—C,107-398	Tandem-mill sticker—D,139-238,759	Widener—329
Spotter—C,108-238,249-337,347-398	Tank-house operator—268	Wig maker—259
Spray-crew man—Insect extermination 728	Tank-terminal gager—428,468,469	Wind-up man—C,107-398
Spray worker—Mosquito extermination 478	Tankroom—269	Wiper—C,119,259
Sprayer—388	Tapper-out—109,139,147,157-168	Wire bender—139,147,157-168
Sprayer—Termite control 728	Targeteer—258	Wire cleaner
Sprigger—299	Tasseler—327	Wire drawer
Spring fitter	Temple marker—268	Wire puller—199-209
Spring setter—C,107-398	Tentmaker—327	Wireman—Mfg. not listed above
Springer—C,107-398	Terminal gager—428,468,469	Wirer—C,107-398
Springer-up—118	Termite-control-serviceman	Wood calker
Stainer—259,388	Termite exterminator—(728)	Wood repatcher—108
Staker—249	Test-tube maker—119	Wooden box maker
Stamper—C	Thread roller—D,139-238,759	Wool puller—Exc. 307-318,349
Stationman—297	Thread trimmer—C	Wreath maker—259
Stator connector—208	Tick eradicator—018	Wrecker—559
Stave-mill hanu—108-118	Tile maker—(128)	<b>695 Not specified operatives</b>
Stayer—C	Tile molder—128	Aircraft worker,n.s.—Aircraft 227
Steam man—268	Timer—249	Aircraft worker n.s.—U.S.Naval Air Station L
Steam tableman—338,339	Tire finisher—379	All-around man—C,107-398
Steam tender—268	Tissue inserter—C,107-398	Asbestos worker,n.s.—109,138
Steel checker—139,147,157-168	Tobacco wetter—299	Asphalt worker—377
Steeler—C	Toby maker—299	Bag shop worker—297
Stemmer—Exc.329	Towerman—328	Bake-room worker—Aluminum 148
Stick-in—139,147	Transfer-table operator—D	Bakery girl—287
Sticker-in—139,147	Tread booker—379	Bakery worker
Sticker-on—119	Treater—C,107-398	Balance man—C,107-398
Sticker puller—139,147	Trimmer,n.s.—278	Beet worker—278
Sticker-up—137	Trimmer,n.s.—Caps,hats and millinery C	Bench hand—Mfg., not listed above
Stiffener—C	Tripe finisher—268	Bending-shed worker—139,147,157-168
Stock preparer—339,379	Tripe scraper—268	Bone worker
Stock roller—379	Truer—249	Brewery worker—289
Stogy maker—299	Tub mender	Builder—PR C,107-398
Stogy roller—299	Tube lancer—328	

## OPERATIVES, EXCEPT TRANSPORT

O—109

### 695 Not specified operatives

<p>Cement worker—127          Chemical maker—347,348,358,367-369          Chemical worker—347,348,358,367-369          Creamery man—269,527,629          Creamery worker—269,527,629          Crew chief—C,107-398          Crew leader—C,107-398          Dairymen—PR 269          Dam man—377          Digester—328          Drug-department worker—357          Electrical worker,n.s.          Employee—C,108-398          Extra hand—267          Extra man—Exc. 807          Factory girl—(398)          Factory hand—(398)          Factory worker—(398)          Fifth hand—328          Floor boy—C,107-398          Floor girl—C,107-398          Floor hand—D,139-238,759          Floor worker—C,107-398          Former—C,107-398          Foundry hand—D,139-238,759          Foundry worker—D,139-238,759          Fourth hand—328          Freezer worker,n.s.          Fruit-room hand—267          Fruit. worker—278          Gang leader—C,107-398          Gang pusher—C,107-398</p>	<p>Glass worker          Golf club maker—259          Group leader—C,107-398          Hand,n.s.—C,107-398          Job boss—C,107-398          Lacemaker—C,307-327,397          Leader,n.s.—C,108-398          Leaderman—C,108-398          Leather worker—(397)          Maintenance man n.s.—D          Mill hand,n.s.—(398)          Mill work—(398)          Mill worker—(398)          Nail-mill worker—139,147,157-168          Nickel operator—148,149          Nickel-plant operator—148,149          Operative—Any not listed above          Operator          With class of worker exc. Own—Mfg.              exc. creamery 269,307-318,349          Pharmaceutical worker—357          Piece worker          Plastic worker—C,107-398          Punch hand          Punch man          Railroad man—D          Railroader—D          Railroading—D          Reel boy—328          Relief girl—C,107-398          Relief man—Any not listed above          Rubber worker,n.s.—379          Salvage worker,n.s.</p>	<p>Sawmill hand—(108)          Sawmill man—(108)          Sawmill worker—(108)          Second hand—Exc. 307-318,349          Section hand—Mfg. exc. 307-318          Shed man—278          Ship worker,n.s.—228          Shop hand          Shop worker,n.s.          Shopman—D,408          Silo man—127          Skilled laborer          Slave worker—138          Slurry man—127          Snap boy—119          Spare hand—Exc. 307-318,349          Spare man—108          Squadron man—379          Steelworker,n.s.—139,147,157-168          Table hand—Mfg. exc. 299          Table worker,n.s.—C,107-398          Tableman—D          Take-off girl—C,107-398          Taker-off girl—119          Third hand—C,107-299,327-348,357-398          Tool worker          Utility girl—C,107-398          Viscose-department worker—349          Wet-room worker—328          Wire worker          Wood-room hand—328          Workman,n.s.—C,D,107-398</p>
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## TRANSPORT EQUIPMENT OPERATIVES

<p><b>701 Boatmen and canalmen</b></p> <p>Barge captain—(419) Barge master—(419) Barge pilot Bayman—419</p> <p>Boat driver Boat operator Boatman—Exc. 068 Brakeman—419 Canal-boat operator—(419)</p> <p>Canal driver—(419) Canal man—419 Fisherman—Sport fishing boat 809 Helper     N.s.—Canal boat 419</p> <p>Launch operator Launchman—(419) Motorboat captain—(419) Motorboat operator—(419) Oarsman—Exc. 800</p> <p>School-boat driver—419 Scow captain—(419) Skiff man—(419) Speedboat driver—419 Speedboat operator—(419)</p> <p>Steersman—Canal boat 419 Water tender—Canal 419 Waterman—419</p> <p><b>703 Bus drivers</b></p> <p>Bus driver—Exc. School 408</p> <p>Bus operator—(408) Coach operator—408 Driver—Bus co.408 Interstate-bus driver—408 Jitney driver—408</p> <p>Mobile-lounge driver or operator Motor-bus driver Motor-coach operator—408 Operator     With class of worker exc. Own—Bus co.408</p> <p>School-bus driver—408 School-bus operator—408 Stage driver—408 Trackless trolley driver—(408)</p> <p><b>704 Conductors and motormen, urban rail transit</b></p> <p>Bus conductor—408 Conductor—408 Elevated motorman—408 Gripman—408 Motor driver—408</p> <p>Motorman—408 Operator     With class of worker exc. Own—408 exc.         bus co.</p> <p>Streetcar conductor—408 Streetcar motorman—408</p> <p>Streetcar operator—408 Trainman—408</p>	<p>Tram operator—408 Trolley-car operator—408 Yard conductor—408</p> <p>Yard motorman—408</p> <p><b>705 Deliverymen and routemen</b></p> <p>Bakery deliveryman—(287) Basket man—F,269 Bobtailer—OWN Bakery 619</p> <p>Bobtailer—OWN Laundry 779 Bobtailer—OWN Milk 619</p> <p>Bottle hop—269 Bread distributor—287 Bread jockey—287</p> <p>Breadman—Bakery 287 Cigarette-machine filler—(618)</p> <p>City routeman Coal deliveryman Coal hauler—688</p> <p>Coin-box collector Collector—Coin-operated machines 618</p> <p>Contract-mail carrier—417</p> <p>Dairy-route salesman—269</p> <p>Delivery boy—E,F,G,507-619     exc.newspaper,627-698</p> <p>Delivery boy—269 Delivery driver Delivery-truck driver—Any not listed above</p> <p>Delivery truckman—E,F,G,268-298,507-698</p> <p>Deliveryman—Any not listed above</p> <p>Directory carrier—448</p> <p>Distributed directories—Directory distribution 748</p> <p>Distributor—PR 338</p> <p>Driver—287,779</p> <p>Driver-salesman</p> <p>Driver-serviceman,vending machine</p> <p>Errand boy—677</p> <p>Grocery boy</p> <p>Gum-machine filler—Vending machine sales 618</p> <p>Iceman—PR 688</p> <p>Inspector</p> <p>Coin box—448</p> <p>Jukebox checker—(809)</p> <p>Jukebox routeman—(809)</p> <p>Jumper—417</p> <p>Laundry routeman—779</p> <p>Machine filler—Vending machine sales 618</p> <p>Mail carrier—OWN 417</p> <p>Mail-messenger contractor—OWN 748</p> <p>Mailmaster—PR 417</p> <p>Milk deliveryman—269</p> <p>Milk-route deliveryman—269</p> <p>Milk-truck driver—Exc. milk hauling 417</p> <p>Milk-wagon driver—269</p> <p>Milkman—269</p> <p>Motorcycle deliveryman</p> <p>Motorcycle driver</p> <p>Oil deliverer—(619)</p> <p>Order boy—E,F,G,507-698</p> <p>Order runner—E,F,G,507-698</p>	<p>Parking-meter collector—M Parts runner—639-649,749,757</p> <p>Pay-station collector—448</p> <p>Pick-up driver—779</p> <p>Pick-up man—779</p> <p>Relay man—287,779</p> <p>Route attendant—Vending machine sales 618</p> <p>Route deliveryman Route driver Route jumper</p> <p>Route rider—269</p> <p>Route salesman Routeman—Any not listed above</p> <p>Rural carrier—PR 338</p> <p>Sales driver</p> <p>Salesman,deliveryman—269,287</p> <p>Salesman,n.s.—287</p> <p>Salesman,n.s.—Milk route 269</p> <p>Serviceman-machine filler—Vending machines sales 618</p> <p>Special-delivery boy—E,F,G,607-698</p> <p>Special-events driver—Soft drink bottling co.269</p> <p>Star-route-mail man—OWN 417</p> <p>Tank salesman—558</p> <p>Tank-truck salesman</p> <p>Tank-wagon salesman</p> <p>Towel distributor—779</p> <p>Truck driver—677,779</p> <p>Truck-driver salesman</p> <p>Truck driver and salesman</p> <p>Truck hop</p> <p>Truck hopper</p> <p>Truck jumper</p> <p>Truck salesman—558</p> <p>Vending-machine-coin collector</p> <p>Vending-machine filler—618</p> <p>Vending-machine serviceman,route</p> <p>Vending-route serviceman</p> <p>Wagon boy—E,F,G,607-698</p> <p>Wagon salesman—558</p> <p><b>706 Fork lift and tow motor operatives</b></p> <p>Carrier operator—C,107-398</p> <p>Carry-all driver—C,t07-398</p> <p>Clark driver</p> <p>Dolly driver—C,107-398</p> <p>Electric-car operator—C,t07-398</p> <p>Electric-dolly operator—C,107-398</p> <p>Electric-lift-truck driver</p> <p>Electric-mule driver</p> <p>Electric-mule operator</p> <p>Electric-truck driver</p> <p>Electric-truck operator</p> <p>Electric trucker</p> <p>Finger-lift operator</p> <p>Fork-lift driver</p> <p>Fork-lift operator</p> <p>Fork operator</p> <p>Fork-truck driver</p>
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## TRANSPORT EQUIPMENT OPERATIVES

0-111

### 706 Fork lift and tow motor operatives

Hi-lift operator  
Hi-lo driver—C,107-398  
Hi-low truck driver—C,107-398  
Hi-ranger operator  
High-lift driver  
  
High-lift-mule operator  
High-lift operator  
Hy-lift operator  
Hydraulic-lift driver  
Hyster driver  
  
Hyster-machine operator  
Industrial-tractor driver  
Industrial-truck driver  
Industrial-truck operator  
Inside trucker  
  
Jitney driver—EXC.408,409  
Lead loader  
Lift driver  
Lift-truck operator  
Lifter driver  
  
Log-carrier operator—108  
Lumber-carrier driver—108-118  
Lumber-carrier operator—108-118  
Lumber-stacker driver  
Mold-car pusher—139,147,157-168  
  
Mule operator—Exc. 307-318,349  
Package-lift operator  
Power-mule operator  
Power-truck driver—C,107-398  
Ross-carrier driver—108  
  
Ross-lift operator—108-118  
Stacker driver  
Stacker operator  
Straddle bug  
Straddle-bug driver  
  
Straddle-bug operator  
Straddle-carrier operator  
Tier-lift operator  
Tier-truck driver  
Tow boy—C,107-398  
  
Tow driver—C,107-398  
Tow-motor driver  
Tow-motor operator  
Travelift operator—B,067-077

### 710 Motormen; mine, factory, logging camp, etc.

Bin-car operator—D,139-238,759  
Bogie operator—108  
Cat-wagon operator—C,107-398  
Charger-car operator—Coke 139  
Charging-car operator—Coke 139  
  
Coal trammer—148,149  
Diesel-dinkey operator  
Dinkey driver  
Dinkey engineman  
Dinkey-locomotive operator  
  
Dinkey man  
Dinkey motorman  
Dinkey operator  
Dinkey Skinner  
Dope-tram driver—Explosives 368

Dump motorman—048  
Electric motorman  
Engineer  
    Air motor—048  
    Diesel dinkey  
  
    Dinkey  
    Dinkey locomotive  
    Lokie—048  
    Mine motor  
    Narrow gage—139,147,157-168  
  
    Refuse—048  
Goat driver—139  
Haulage engineman  
Hot-car man—Coke 139  
Larriman  
  
Larry-car man  
Larry-car operator  
Larryman  
Locomotive operator—047-057  
Lokie driver—048  
  
Mine motorman  
Motor driver—048  
Motor operator—048  
Motor runner—Exc. D  
Motorman—Any not listed above  
  
Narrow-gauge operator  
Ore-car operator—139,147,157-168  
Quencher operator—Coke 139  
Quenching-car man—Coke 139  
Quenching-car operator—Coke 139  
  
Rail-car operator—D  
Relay motorman—048  
Shuttle man—047-057  
Slag motorman—D,139-238,759  
Track-car operator—D  
  
Transfer-car operator—139,147,157-168  
Trip motorman—047-057  
Trip-motor operator—047-057  
Weigh-lorry operator—Explosives 368  
Work-car operator—D  
  
**711 Parking attendants**  
Attendant,n.s.—Parking lot 749  
Auto hiker—639-649,749,757  
Auto parker—(749)  
Car chaser—639-649,749,757  
  
Car hiker—639-649,749,757  
Car hop—639-649,749,757  
Car hopper—639-649,749,757  
Car hostler—639-649,749,757  
Car jockey—639-649,749,757  
  
Car parker  
Car shagger—639-649,749,757  
Hiker—639-649,749,757  
Lot boy—Parking lot 749  
Parking attendant—(749)  
  
Parking-lot attendant—(749)  
Parking-lot laborer—(749)  
Ramp jockey—(749)  
Shag boy—639-649,749,757  
Truck spotter  
  
**712 Railroad brakemen**  
Air-brake operator—D

Air-hose coupler—D  
Brakeman—C,D,107-398  
Car coupler—D  
  
Car hopper—D  
Car rider—D  
Car runner—D  
Car shifter—D  
Car shunter—D  
  
Coupler—D  
Coupling man—D  
Dinkey brakeman  
Flagman—D  
Freight brakeman—D  
  
Headman—D  
Narrow-gauge brakeman  
Passenger brakeman—D  
Railroad brakeman—D  
Trainman—D  
  
Yard brakeman—D  
Yard coupler—Railroad cars D

### 713 Railroad switchmen

Block operator—D  
Car-retarder operator—D  
Control-tower operator—D  
Engineer  
    Turntable—D  
Interlocker—D  
Leverman—D  
  
Railway switchman—D  
Retarder operator—D  
Semaphore operator—D  
Signal operator—D  
Signal-tower operator—D  
  
Signalman—D,408  
Switch tender—D,408  
Switchman—Exc.047-057,448  
Target man—D  
Tower operator—D  
  
Tower switchman—D  
Tower watchman—D  
Towerman—D,408  
Train director—D  
Yard switchman—D  
  
**714 Taxicab drivers and chauffeurs**  
Ambulance driver  
Auto driver  
Cab driver—409  
Callboy—757  
  
Chauffeur—Any not listed above  
Chauffeurette  
Courtesy-car driver—639-649,749,757  
Crew car driver  
Drive-away driver—219  
  
Drive-away man—219  
Driver—409,798,877-879  
Driver—Ambulance service 408  
Driver—Auto rental 749  
Driver—Limousine rental 408  
  
Driver,delivering new autos—639  
Driver-utility man—219

## TRANSPORT EQUIPMENT OPERATIVES

## 714 Taxicab drivers and chauffeurs

Escort-car driver  
Flag-car driver  
Funeral-car driver  
Hack driver—409  
Hacker—409  
Hearse driver—798  
Jeep driver  
Jitney driver—409  
Limousine driver  
Livery-car driver  
Motor-pool driver—L  
New-car driver—219  
Taxi driver—409  
Taxicab driver—409  
Test-car driver  
Tow-bar driver—219  
Try-out man—219  
Wide-load escort—(429)

## 715 (U) Truck drivers

Armored-car driver—(747)  
Auto-carrier driver  
Auto-crane driver—M, 639-649, 749, 757, 887  
Auto-haulaway driver  
Auto hauler  
Auto-transport driver  
Automobile-transport driver—(417)  
Baggageman—417  
Batch-mixing-truck driver  
Bookmobile driver—859  
Bull driver—417  
Car ferrier  
Car-pick-up man—639-649, 749, 757  
Coal hauler—048  
Commercial-trailer-truck driver  
Concrete-mixer driver  
Concrete-truck driver  
Crane operator—639-649, 749, 757  
Cream gatherer—(417)  
Cream hauler—(417)  
Cross-country-truck driver—(417)  
Dairy-truck driver—269  
Delivery-truck driver—Auto transport 417  
Delivery-truck driver—Mixed in transit  
concrete 127  
Deliveryman—Auto transport 417  
Deliveryman—Mixed in transit concrete 127

Diesel-truck driver  
Distributor operator—B, 067-077  
Dray-truck driver—(417)  
Driver—D, 417, 907  
Driver—Bookmobile 859  
Driver-mechanic—907  
Driver, milk pickup—269  
Dump-truck driver  
Dumpster driver  
Dumpster operator  
Expressman—D, 417  
Feedmobile driver  
Fertilizer applicator  
Fertilizing-machine operator—A, 018, 019  
Fuel-oil-truck driver  
Fuel-truck driver  
Garbage-truck driver—(478)  
Gas-truck driver  
Goat driver—A, 018  
Gravel hauler—(068)  
Gravel-truck driver  
Hauler—PR 269  
Hauler—Any not listed above  
Highway-truck driver  
Hostler—417  
Hot oiler—068  
Jockey—417  
Line driver—417  
Livestock trucker—OWN 417  
Mail-truck driver—907  
Maintenance-truck driver—M  
Milk collector  
Milk hauler  
Milk-truck driver—Milk hauling 417  
Moto-mix operator  
Oil-spraying-machine operator—A, 018, 019  
Oil-spreader operator—068  
Oil-transport driver  
Oil-truck driver  
Over-the-road driver—417  
Parcel-post truck driver—907  
Pick-up driver—Exc. 779  
Pick-up man—417, 639-649, 749, 757  
Pick-up-truck driver  
Railway-express driver—D  
Ready-mix-truck driver—127  
Road driver—417  
Road oiler—068

Road-oiling-truck driver—068  
Rubbish-truck driver  
Runner, n.s.—639-649, 749, 757  
Sand hauler  
Sander—Highway department 068  
Semi-truck driver  
Serv ce-car driver—(757)  
Snow-plow operator, truck  
Sound-truck operator  
Sprinkler driver—(478)  
Sprinkling-truck driver—(478)  
Street-flusher driver—478  
Street sprinkler—478  
Tank driver  
Tank-truck driver  
Tank-truck operator  
Tank-wagon driver  
Tank-wagon operator  
Tanker driver  
Teamster, truck driver—047-057  
Tow-car driver—639-649, 749, 757  
Tow-man—639-649, 749, 757  
Tractor-trailer driver  
Trolley driver  
Trailer-truck driver  
Transfer man—PR 417  
Transit-mix operator—127  
Transit-mixer driver—127  
Transit-mixer operator—127  
Transport driver  
Transport-truck driver  
Trash hauler—(478)  
Truck chauffeur  
Truck driver—Any not listed above  
Truck driver, milk pickup—269  
Truck switcher—417  
Trucker—OWN 417  
Trucker—Grain buying 528  
Trucking—OWN 417  
Truckman—B, 047-077  
Truckman—OWN 417  
Truckman—Railway Express Agency D  
Van driver—(417)  
Vehicle man—Railway Express Agency D  
Waste-collection driver  
Wrecker driver—639-649, 749, 757  
Wrecker operator—639-649, 749, 757  
Wrecking-car driver

**740 Animal caretakers, exc. farm**  
 Alley boy, penning cattle—528  
 Alley man, penning cattle—528  
 Animal caretaker—Exc. A  
 Animal-control officer—(M)  
 Animal keeper  
 Animal warden—(M)  
 Assistant  
 Veterinarian's—(018)  
 N.s.—Veterinarian's office 018  
 Attendant,n.s.—Chicken hatchery 018  
 Caretaker,n.s.—PR Animal shelter 867  
 Caretaker,n.s.—Bird haven 018  
 Caretaker,n.s.—Game preserve 018  
 Caretaker,n.s.—Zoo 869  
 Castrator—818  
 Cattle feeder—Exc. A  
 Chicken vaccinator—(018)  
 Debeaker—018  
 Dog barber—018  
 Dog beautician—018  
 Dog boarder—OWN 018  
 Dog catcher—(M)  
 Dog law enforcement officer—M  
 Dog walker—H  
 Dog warden—M  
 Egg setter—Hatchery 018  
 Feeder—Fish hatchery 028  
 Fish tender—Fish hatchery 028  
 Gamekeeper—018,927  
 Groom—Private estate H  
 Hatchery attendant—(018)  
 Hatchery employee—(018)  
 Hatchery man—PR or WP  
 Helper  
 Chicken hatchery—018  
 Hatchery—018  
 Stable—Exc. A,018  
 Veterinarian's—(018)  
 N.s.—Chicken hatchery 018  
 Herdsman—Exc. A,018  
 Horse groomer—Any not listed above  
 Hot walker—Race track 809  
 Incubator-machine operator—A,018  
 Incubator man—A,018  
 Incubator operator—A,018  
 Incubator tender—A,018  
 Inoculator—Chicken hatchery 018  
 Keeper—Zoo 869  
 Kennel boy  
 Kennel keeper  
 Kennel worker  
 Kennelman  
 Laborer,caring for pets  
 Livestock caretaker—Exc. A  
 Livestock feeder—528  
 Livestock handler—Exc. A  
 Mammal control agent—U. S. Fish and Wildlife Service L  
 Manager  
 Kennel  
 Mice raiser—848

Monkey keeper  
 Pound keeper—GOV M  
 Poundmaster—GOV M  
 Reptile keeper  
 Ringman—Livestock auction 528  
 Stableman—Any not listed above  
 Stock feeder—Exc. A,018  
 Stockman—429  
 Vaccinator—Chicken hatchery 018  
 Veterinary attendant—(018)  
 Zoo caretaker—869  
 Zoo keeper—869  
**750 Carpenters' helpers**  
 Assistant  
 Carpenter's  
 Form layer—Exc. bridge construction 068  
 Form setter—Exc. bridge construction 068  
 Helper  
 Cabinetmaker's  
 Carpenter's  
 House shorer—B,067-077  
 Shorer—B,067-077  
**751 (V) Construction laborers, exc. carpenters' helpers**  
 Adz man—B,067-077  
 Air-breaker operator—B,067-077  
 Air-drill operator—B,067-077  
 Air-gun operator—B,067-077  
 Air-hammer operator—Exc. 047-057  
 Air-tool operator—B,067-077  
 Asphalt-heater operator—B,067-077  
 Asphalt layer—B,067-077  
 Asphalt patcher—B,068  
 Asphalt paver—B,068  
 Asphalt raker—B,068  
 Asphalt smoother—B,068  
 Asphalt-spreader,n.s.—B,068  
 Asphalt tamper—B,068  
 Asphalt worker—B,068  
 Assistant  
 Blacksmith's—047-057,107  
 Electrician's—Exc. 467  
 Paperhanger's  
 Plumber's  
 Roofer's—B  
 Axman—B,068-069  
 Batch dumper—B,068  
 Beller—B,067-077  
 Bellman—B,067-077  
 Belter—B,067-077  
 Beltman—B,067-077  
 Black-top man—B,067-077  
 Black-top raker—B,067-077  
 Black topper—B,067-077  
 Bottom man—B,068  
 Breast worker—068  
 Brick carrier  
 Brick cleaner—B,067,068  
 Brick dropper—B,067,068  
 Brick tender—B,067,068

Brick washer—B,067,068  
 Bricklayer tender—B,067-068  
 Broom man—B,067-077  
 Brush cutter—B,068  
 Building clammer—PR 9  
 Building wrecker—PR 9  
 Bull-float finisher—B,068  
 Burlap man—B,068  
 Burner operator—Street repair 068  
 Caisson worker—B,068  
 Cement breaker—B,068  
 Cement cutter—B,068  
 Chuck tender—B,067-077  
 CINDER CREW WORKER—068  
 Cleaner,n.s.—B,067-077  
 Concrete-buster operator—B,067-077  
 Concrete curer—B,067-077  
 Concrete handler  
 Concrete layer—B,067-077  
 Concrete man—B,067-077  
 Concrete mi 'er—Exc.127  
 Concrete pourer—B,067-077  
 Concrete puddler—B,067-077  
 Concrete spreader—B,067-077  
 Concrete-vibrator operator—B,067-077  
 Concrete worker—B,067-077  
 Connection man—B,067-077  
 Construction man—D  
 Construction worker  
 Cradle placer—B,067-077  
 Culvert installer—068  
 Curb builder—B,067-077  
 Demolition-hammer operator—B,067-077  
 Demolition man  
 Digger—Any not listed above  
 Dirt shovel—Exc. 047-057  
 Ditch digger—Exc. A,018  
 Ditcher—Exc. A,018  
 Dope pourer—B,067-077  
 Dopeman—B,067-077  
 Dowel-pin man—B,067-077  
 Drain layer—(068)  
 Drain tiler—(068)  
 Dredge pipeman—(077)  
 Dust handler—B,068  
 Fence builder—Exc. A,018  
 Fence erector—Exc. A,018  
 Fence installer—Exc. A,018  
 Fence-post driver—Exc. A,018  
 Fire-pot operator—B,068  
 Flagman—B,067-077  
 Flare man—B,067-077  
 Form stripper—B,067-077  
 Gas-pipe layer  
 Grade setter—B,067  
 Grade tamper—B,068  
 Grader—B,068 exc. road maintenance  
 Gravel screener—B,068  
 Grommet man—B,067-077  
 Groundman—068,408,448,467-469  
 Groundsman—B,067-077  
 Groutman—068  
 Guard-rail installer—068

## LABORERS, EXCEPT FARM

## 751 (V) Construction laborers, exc. carpenters' helpers

Guideman—B,068	Kettle firer—B,068-077	Rod buster—B,067-077
Hammerman—B,067-077	Kettle worker—B,068-077	Rod placer—B,067-077
Handyman,n.s.—B,067-077	Kettleman—B,068-077	Rod puller—B,067-077
Helper	Laborer,n.s.—B,067-077	Rod-tie man—B,067-077
Asbestos worker's	Land clearer—068	Roller—Terrazzo B
Blacksmith's—047-057,107	Leadite man—B,068-077	Roughneck—Water well drilling B
Bricklayer's	Leedeman—068	Roustabout—B,067-077
Brickmason's	Macadam raker—B,068	Rubble placer—B,067-077
Cement finisher's	Manhole stripper—448	Sand-blast operator—B
Core driller's—Exc. 047-057	Meson tender—B,068-077	Sand blaster—B
Cupola liner's—D,139-238,750	Mastic man—068	Sand hog—B,067-077
Cupola patcher's—D,139-238,750	Mat man—B,068-077	Scoop filler—B,068-077
Door liner's—139,147,157-168	Mat weaver—B,067-077	Service-line layer—400
Dragline operator's	Mesh man—B,067-077	Sewer builder—068
Driller's—B,067-077	Miner—Exc. 047-057	Sewer digger—068
Electrician's	Mixer—B,067-077	Sewer-pipe layer
Furnace mechanic's—139,147,157-168	Mixer tender—B,067-077	Shoveler—B,067-077
Gas fitter's	Mixing-plant dumper—B,067-077	Signalman—B,067-077
Hammerman's—Exc. 047-057	Mop man—B	Skip tender—068
Insulator's	Mortar carrier—B,067-077	Sledger—Exc. 047-057
Ladle liner's—139,147,157-168	Mortar maker—B,067-077	Slip dumper—B,067,068
Marble setter's	Mortar man—B,067-077	Slip filler—B,067,068
Mason's	Mortar mixer—B,067-077	Slipman—B,067,068
Monument setter's	Mud-jack nozzleman—B	Slopeman—B,067-077
Painter's	Nozzle operator—B	Snow-fence erector—(068)
Paperhanger's	Nozzleman—B,067-077	Steel layer—Road construction 068
Pile-driver operator's	Oil heaterman—B,067-077	Steel placer—B,067-077
Pipe coverer's	Paper steamer—B,067	Steel rodman—B,067-077
Pipe fitter's	Pick-and-shovel man—B,067-077	Steel tier—B,067-077
Plasterer's	Pile header—B,067-077	Stone breaker—B,067-077
Plumber's	Pile trimmer—068	Straightedge man—B
Rigger's—B,067-077,228,377	Piling setter—B,068	Straw boss—B,067-077
Rigging—B,067-077	Pin puller—B,068	Street worker—068
Roof'er's	Pipe cutter—B,067-077	Stripe marker—068
Spout liner's—139	Pipe layer	Tagman—067,068
Steam fitter's	Pipe liner—068,428,468,469	Tamper—B,067-077
Stonemason's	Pitman—B,068-077	Tar boiler—B,067-077
Terrazzo finisher's	Plaster tender—B,067-077	Tar heater—B,067-077
Terrazzo layer's	Plasterer's tender—B,067-077	Tar kettle runner—B,067-077
Terrazzo polisher's	Plowman—B,067-077	Tar man—B
Terrazzo worker's	Plumber's cub	Tar pot man—B,067-077
Tile layer's	Puddler—B,068-077	Terrazzo roller—(B)
Tile setter's	Rail layer	Tie man—B,067-077
Tinner's	Rail setter—D	Tile layer,drain or sewer—(068)
Tombetone erector's	Reinforcing-rod layer—B,067-077	Trench digger
Tuck pointer's	Reinforcing-steel tier—B,067-077	Trench-pipe layer—068
N.s.—B,067-077	Repairman,ditch—Irrigation co 479	Tunnel man—Exc. 048
High man—B,068	Repairman,pipe line—428,468,469	Tunnel mucker—B,067-077
Highway maintenance—068	Repairman,road—B,068	Tunnel worker
Highway worker—068	Repairman,sewer	Turntable man—B,067-077
Hod carrier—B,067-077	Repairman,sidewalk—(068)	Vibrator operator—B,067-077
Hole digger—B,067-077	Right-of-way clearer—(068)	Wagon winder—B,067-077
Hoseman—B exc.building insulation,067-077	Right-of-way cutter—(068)	Wall cleaner—B,067
House wrecker—PR B	Right-of-way man—D	Wall man—B
Jackhammer operator—EXC.047-057	Riprap man—B,067-077	Wall scraper—(B)
Jet man—B,067-077	Rivet flunk—B,067-077	Wall steamer—B
Jetting-machine operator—B,067-077	Road builder—GOV or PR exc. 107	Wall washer—B
Joint filler—068	Road maker	Wallpaper cleaner—B
Joint runner—B,067-077	Road mender—068	Wallpaper scraper—(B)
Joint sealer—B,067-077	Road patcher—068	Well cleaner—Exc.049
Joint yarner—B,067-077	Road worker—068	Whitewasher—B,067-077
	Rockman—B,067-077	Wire-fence erector—(068)

## LABORERS, EXCEPT FARM

0-115

### 751 (V) Construction laborers, exc. carpenters' helpers

<p>Wood-fence installer—028 Wrecker—PR B</p> <p><b>752 Fishermen and oystermen</b></p> <p>Abalone fisherman—028 Alligator hunter—018 Alligator trapper—018 Bait man—028 Bayman—028 Beachman—028 Boat deckhand—028 Boat puller—028 Bounty trapper Chummer—028 Clam digger—028 Clam dredger—028 Clam picker—028 Clam sorter—028 Commercial fisherman—028 Crab catcher—028 Crab fisherman—028 Crabber—028 Deckhand—028 Deep-sea diver—028 Digger—028 Diver—028 Drag seiner—028 Dredger—028 Eeler—028 Farmer, fish—028 Farmer, frog—028 Farmer, oyster—028 Farmer, n.s.—028 First mate—028 Fish pitcher—028 Fish seiner—028 Fish trapper—028 Fisherman—028 Frog catcher—028 Frog farmer—028 Fur trapper—018 Gaffman—028 Game trapper—(018) Gunner—028 Harpooner—028 Helper     Fisherman's—028 Hooker—028 Hunter—018 Irish-moss bleacher—028 Irish-moss gatherer—028 Kelp cutter—028 Kelp gatherer—028 Lion hunter—(027) Lobster fisherman—028 Lobster man—028 Lobstering—028 Moss bleacher—028 Moss gatherer—028 Mussel catcher—028 Net mender—028 Netter—028</p> <p><b>753 Freight and material handlers</b></p> <p>Acid loader Airveyor operator Apron operator—328 Ash handler Ash man Ash-pit man—D Asorter—Any not listed above Bad-work gatherer—299 Baggeman—D, 419 Bale piler—307-318 Bale stacker Barrel handler Barrel loader Beam carrier, hauler, man, pusher—307-318, 349 Beef lugger—268 Beef pusher—268 Block handler—328-337 Block piler</p>	<p>Owner—Fishing boat 028 Oyster cutter—028 Oyster cultivator—028 Oyster dredger—028 Oyster farmer—028 Oyster fisherman—028 Oyster grower—028 Oyster harvester—028 Oyster picker—028 Oyster planter—028 Oyster sorter—028 Oyster tonger—028 Oysterman—028 Pearl digger—028 Pearl fisherman—028 Planter—028 Predatory-animal exterminator Predatory-animal trapper Predatory-game hunter Predatory hunter Purse seiner—028 Quahogger—028 Rotterman—028 Scallop dredger—028 Scalloper—028 Seafood fisherman—028 Seaman—028 Seaweed harvester—028 Shell fisherman—028 Shrimp trawler—028 Shrimper—028 Sponge fisherman—028 Striker—028 Tonger—028 Trapper—018, 028 Trawler—028 Trotter—028 Waterman—028 Weir fisherman—028 Whale fisherman—028 Wire-web man—028</p> <p><b>753 Freight and material handlers</b></p> <p>Acid loader Airveyor operator Apron operator—328 Ash handler Ash man Ash-pit man—D Asorter—Any not listed above Bad-work gatherer—299 Baggeman—D, 419 Bale piler—307-318 Bale stacker Barrel handler Barrel loader Beam carrier, hauler, man, pusher—307-318, 349 Beef lugger—268 Beef pusher—268 Block handler—328-337 Block piler</p>	<p>Block stacker Blocker—268 Board boy—307-318, 349 Board filler—317, 357 Board runner—137 Board stacker Board turner—108-118 Bobbin boy—307-318, 349 Bobbin carrier—307-318, 349 Bobbin collector—307-318, 349 Bobbin girl—307-318, 349 Bobbin hauler—307-318, 349 Bobbin trucker—C, 108-308 Bolt loader—100 Bottle carrier—119 Box-car loader Box puller—027 Box stacker Brick catcher—128 Brick loader Brick off-bearer—128 Brick pitcher—128 Brick stacker—(128) Brick tosser—128 Brick wheeler—(128) Broke handler—328 Broke man—328 Buggy loader—108 Building mover—PR B Bulk loader—558 Bulk-sugar handler—297 Bull-gang worker—Exc. 107 Bundle collector—E, F, G, 607-608 Bundle sorter—108 Bundler—D, 139-238, 758, 759 Cable handler Cage loader—139, 147, 157-168 Cage unloader—139, 147, 157-168 Cake boy—349 Can boy—307-318, 349 Can carrier Can dragger—307-318, 349 Can handler—278 Can piler—268 Can pusher Car filler—048 Car hop—A, 269, 527, 629 Car loader Car packer—D Car spotter Car storer Car stowar Car unloader Card boy—307-318, 349 Cargo handler—427 Cargo head—427 Cargo man—427 Carrier—B, 108-337, 339-398 Carrier boy—B, 108-337, 339-398 Carry boy—B, 108-398 Carry-in boy—119 Catcher—107, 128</p>
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## LABORERS, EXCEPT FARM

## 753 Freight and material handlers

Chain-man—108	Floorman,n.s.—049,147,157-168,298,378	Kiln remover—107-308
Chipman—200	Floorman,n.s.—TV Broadcasting Co. 447	Kiln setter—128
Chute feeder—Exc. 107	Fly boy—308,330	Laborer,n.s.—418
Chute man—Exc.047-057	Fly man—807	Lath puller—108
Cinder man—139,147,157-168	Freight-car loader—(D)	Lead cargoman—427
Clay carrier—137	Freight handler—Exc. 419	Lead setter—368
Cloth boy—307-318,349	Freight hustler—D	Lease-out man—307-318,349
Cloth carrier—307-318,349	Freight loader—Exc. 419	Lime-kiln man—297
Cloth hauler—307-318,349	Freight man—D	Line palletizer,stacking boxes on pallets
Coal carrier—C,107-308,368	Freight sorter	Lithopone charger—358
Coal handler—Exc.419	Freight trucker—GOV or PR	Loader,n.s.—Any not listed above
Coal loader—048,088	Freight unloader—Exc. 419	Loading-dock hand—Ice 297
Coal passer—Exc.419	Fruit dumper—278	Loading-machine operator—047-057
Coal-shoveler—Exc.419	Furniture mover—417,418,067	Log buncher—108
Coal-trimmer—Exc.419.	Gang tilter—108	Log feeder—108
Coal-trimmer-machine operator—419	Glass carrier—118	Log loader—107,108
Coal unloader—C,107-308	Glass handler—119	Lugger
Coal-wheeler—Exc.419	Glaze carrier—137	Lumber bearer—Sawmill 108
Coke loader—139	Grain handler—528	Lumber carrier
Coke wheeler	Grain scooper	Lumber handler
Cokeman	Grain shoveler	Lumber loader—108
Collector—307-318,349	Gravel wheeler	Lumber mover
Cone man—307-318,349	Green-chain-off-bearer—108	Lumber piler
Cone trucker—307-318,349	Green-chain operator—108	Lumber shover
Conveyor feeder—C,107-308	Green-chain puller—108	Lumber sorter
Conveyor-feeder operator—C,107-308	Green-chain worker—108	Lumber stacker
Conveyor loader—C,107-308	Green chainer—108	Lumber tilter—108
Core carrier—D,139-238,759	Green chainman—108	Machine feeder—C,107-308
Core piler—D,139-238,759	Grey-full man—307-318,349	Machine tilter—108-118
Core stacker—D,139-238,759	Grin—447,807	Magazine filler—307-318,349
Counter tender—328,329	Gripman—447,807	Mail handler—D,907
Crumb packer—348	Hacker—128	Manganese wheeler
Cylinder handler—347	Ham passer—268	Matcher off-bearer—108-118
Distributor—C,108,139,147,157-168	Hand trucker	Material carrier
Distributor—317,347,348,358,367-308	Handler	Material distributor—C,107-308
Dock hand—Any not listed above	Hanger	Material handler
Dollyman—Exc. B,067-077,228	Hauler—268,298,307-318,349,368	Material loader
Dope boy—150,168	Helper	Meet carrier—268
Dope runner—307-318,349	Deliveryman's	Meet hanger—268
Drier feeder	Loading dock—268	Meet lugger—268
Drum carrier—347,358,367-368	Mover's	Meet passer—268
Drum handler—379	Truck driver's	Meat puller—268
Dry-chain operator—108	Van driver's	Mending carrier—307
Dry-chain puller—108	N.s.—417	Merchandise carrier—E,F,G,007-698
Dry-chain worker—108	Hide handler—(308)	Merchandise collector—E,F,G,007-698
Dry-house wheeler—139,147,157-168	Hide-mill man—308	Metal buggyman—139,147,157-168
Dry-kiln loader—108-118	Hide spreader—268	Metal grader—559
Dry-transfer man—108-118	Hog feeder—108-118	Metal handler—139-250
Dry-yard man—278	Hog man—108-118	Metal loader—139,147,157-168
Dry-yard worker—278	Hogshead dumper—298	Metal sorter—559
Dumper	Hopper feeder	Milk handler—D
Dumpman—Exc. 338,339,478	Hopper filler	Mold runner—137
Express handler—D	Hopper man	Mover
Feed handler	Horsesh-up—308	Mover—PR Exc. machinery moving 417
Fertilizer loader—Fertilizer 679	House mover—PR B	Moving man—PR 417
Filling carrier—307-318,349	Ice-cream vaultman—(209)	Mucker
Filling hand—307-318	Iron carrier—D,139-238,759	Off-bearer—C,107-308
Filling hauler—307-318,349	Iron handler—139,147,157-168	Ordering machine operator—299
Flask carrier—D,139-238,759	Iron piler—139,147,157-168	Ore handler—139-168
Flask handler—D,139-238,759	Kiln loader—107-308	Pack changer—368
Flask pusher—D,139-238,759	Kiln puller—108-118	Pack puller—368
Floorman,material handler	Kiln pusher—108-118	Package-pick-up boy—E,627

## 753 Freight and material handlers

Palletizer	Setter—128	Tool dispatcher
Paper handler—338	Shake loader—108-118	Tool nipper
Paper stacker	Shank carrier—268	Top carrier—307-318,349
Passer—268	Shed man—108-118	Tosser—128,268
Piano mover—(417)	Sheet tailer—108-118	Transfer man—128
Pick-up boy—C,107-398	Shingle carrier	Tray boy—278
Pig-iron loader—139,147,157-168	Shingle catcher—108-118	Trestleman—139,147,157-168
Piler—Exc.307-318,349	Shoveler—Exc. B,067-077	Truck loader
Pipe roller—128	Skin piler	Truck loader and unloader
Pipe setter—128	Slab puller—108	Truckman—C,107-398
Placer—128	Slabman—108	Tube handler—307-318,349
Planer off-bearer—108	Slag dumper—D,139-238,759	Turn-down man—108
Planer tailer—108-118	Slag wheeler—D,139-238,759	Unloader—Exc. 419
Platform loader	Sorter,n.s.—108,607,569	Unstacker—108-118
Platform man—Any not listed above	Spool boy—307-318,349	Van loader
Potato loader	Spool carrier—307-318,349	Vault man—209,527,629
Prop man—807	Spool hauler—307-318,349	Vault man—Ice 297
Property man—807	Spreader—268	Vegetable handler—429
Pulp-grinder feeder—328	Stacker—328	Vessel scrapper—139,147,157-168
Pulverizer feeder—C,107-398	Stacker—Any not listed above	Ware boy—137
Quill boy—307-318,349	Stage hand—(807)	Ware carrier—137
Quill collector—307-318,349	Stage man—447,807	Warp boy—307-318,349
Rack boy—287	Steel handler	Warp hauler—307-318,349
Rack carrier	Steel unloader—139,147,157-168	Warp placer—307-318,349
Rack girl—287,389	Stock hanger—388	Warpman—307-318,349
Racker—Exc. 808	Stock-house man—139,147,157-168	Waste hand—307-318,349
Rackman—Exc. 377,428	Stock lifter—328	Wheeler—Any not listed above
Reed man—307-318,349	Stockman—139,147,157-168,328	Windlass man
Reeler—388	Storage man—297	Windlasser
Refrigerator mover—418	Storer—D	Wire bundler—139,147,157-168
Resaw tailer—108-118	Stow man—D	Wire wheeler
Retort fork—347,368	Strip catcher—108	Wood handler—328
Retort loader—347,368	Table hand—299	Wool supplier—307-318,349
Rip tailer—108-118	Tableman—108	Wool-washer feeder—307-318,349
Rockman—297	Tail boy—108-118	Work distributor—C,107-398
Rod pilier—139,147,157-168	Tail dogger—108-118	Yarn boy—307-318,349
Rodman—307-318,349	Tail sawyer—108	Yarn carrier—307-318,349
Roger tailer—328	Tailer—108-118	Yarn dumper—307-318,349
Roll carrier—C,307-398	Tailer-off—108-118	Yarn hauler—307-318,349
Roll handler—328	Tailings man—297	Yarn man—307-318,349
Roll hauler—307-318,349	Take-off boy—287	Yarn puller—307-318,349
Roll-scale man—139,147,157-168	Take-off man—128,139,147,157-168,337,367	754 Garbage collectors
Roll trucker—328	Taker—388	Ash collector—478
Roving boy—307-318,349	Taker-away—268	Collector—478
Roving carrier—307-318,349	Taker-down—388	Disposal man—478
Roving girl—307-318,349	Taker-off—137,139,147,157-168,389	Dumpman—478
Roving hand—307-318,349	Tank-car loader	Engineer
Roving hauler—307-318,349	Tankroom man—297	Sanitation,garbage or trash collection
Runner,n.s.—268	Tare man—317	Garbage collector—478
Sack lifter—279	Telescope operator—419	Garbage man—478
Salt lifter—368	Terminal worker—417	Garbage pick-up man—478
Sample boy—C,107-398	Test carrier—139,147,157-168	Helper
Sampler—139,147,157-168	Tie loader—D	Garbage truck—478
Sand carrier	Tile setter—128	N.s.—478
Sand wheeler	Timber packer—108-118	Refuse collector
Saw feeder—108-118	Tipple man—Veneer 108	Rubbish collector
Saw tailer—108-118	Tire layer—379	Sanitation man,n.s.—478
Scene shifter—447,807	Tobacco hanger—299	Trash collector—(478)
Scrap carrier	Tobacco shaker—299	Waste collector
Scrap collector	Tool boy	
Scrap handler	Tool carrier	
Scrap-iron loader—557	Tool chaser	

**LABORERS, EXCEPT FARM**

<b>755 Gardeners and groundskeepers, exc. farm</b>	Shrub planter—Exc. A,018 Sod cutter—019 Sod layer—(019) Sod stripper—(019) Sodder—(019) Sprayer—Any park Tree doctor—(019) Tree expert—Exc. 027  Tree specialist—019 Tree surgeon—(019) Tree trimmer—Any not listed above Trimmer,n.s.—Landscape service 019 Weed burner—Exc. A,018  Weed controller—Exc. A,018 Weed cutter—Exc. A,018 Weed eradicator—Exc. A,018 Weed sprayer—Exc. A,018 Weed-sprayer operator—Exc. A,018  Weeder—Exc. A,018 Yard laborer—K,858-867 Yardman,cutting grass Yardman,n.s.—K,858-867 Yardman,n.s.—PR Private families H Yardman,n.s.—OWN 019	Longshoreman—(419) Lumper—419 Ore puncher—(419) Ore trimmer—(419) Pierman—377 Puncher—419 Ship fastener—(419) Ship loader—(419)  Snubber—419 Stevedore—(419) Trestleman—419 Trimmer,n.s.—419 Trucker—419  Truckman—419 Unloader—419 Wharf tender—(419) Wharfman—419 Wheeler—419
<b>760 Longshoremen and stevedores</b>	Banana carrier—419 Banana handler—419 Banana loader—419  Barge loader—(419) Boat loader—419 Boat puller—419 Boom-storage man—419 Cargo bracer—419  Cargo man—419 Cargo-station man—419 Cargo supervisor—419 Cargo trimmer—419 Coal handler—419  Coal shovel—419 Coal trimmer—419 Coal wheeler—419 Cotton header—419 Cotton jammer—419  Dock hand—419 Flag signalman—Dock 419 Foreman—Stevedoring co. 419 Freight handler—419 Freight loader—419  Freight unloader—419 Gang leader—Stevedoring co.419 Gang-plank workman—419 Grain handler—419 Grain trimmer—419  Hatch boss—419 Hatch tender—419 Header—419 Hold man—419 Laborer, dock or pier—419  Loader,ships or barges Loader,n.s.—419	<b>761 Lumbermen, raftsmen, and woodchoppers</b> Air-saw man—107 Assistant N.s.—107 Axmen—107  Bark fitter—107 Bark peeler—107 Bark spudder—C,107-398 Barker—107 Billet cutter—107  Blazer—107 Bolt cutter—107 Boom man—107,108 Boom-stick man—107 Bottom loader—107  Bottom maker—107 Bowman—107 Brush cutter—107 Brusher—107 Bucker—107  Bull bucker—107 Bull-gang worker—107 Buncher—107 Bushier—107 Cable hooker—107  Cable puller—107 Cable tender—107 Cant-hook man—107 Canter—107 Carrier—107  Cat swamper—107 Catchman—107 Cattyman—107 Chain hooker—107 Chain puller—107  Chain-saw operator—107 Chain tender—107 Chainer—107 Chainman—107 Chaser—107  Choke setter—107 Choker—107 Choker hooker—107

## LABORERS, EXCEPT FARM

## 761 Lumbermen, raftsmen, and woodchoppers

Chokerman—107	Landing man—107	Skidder—107
Chopper—107	Limber—107	Skidway man—107,108
Chore boy—107	Log brander—107	Skinner—107
Chute builder—107	Log cutter—107,108	Slackman—107
Chute feeder—107	Log deckman—108	Slipper—107
Chute greaser—107	Log driver—107	Sniper—107
Chute tender—107	Log getter—107	Snubber—107
Climber—107	Log peeler	Splitter—107
Contract loader—107	Log rafter	Spool tender—107
Cordwood cutter—107	Log roller—108	Spotter—107
Coupler—107	Log roper—107	Spudder—107
Crane chaser—107	Log skidder	Squirrel man—107
Crane follower—107	Log tumbler	Stave-block roller—107
Crane hooker—107	Log turner—108	Stave-block splitter—107
Cross-cut sawyer—107	Logger—107	Stock cutter—107
Cross-tie cutter—107	Lumber driver—107	Straw boss—107
Cross-tie maker—107	Lumber hacker—107	Stull hewer—107
Crosscutter—107	Lumberjack—(107)	Stumper—107
Cut-off man—107	Lumberman—107	Swamper—107
Cutter—107	Marker—107	Tailer-in—107
Dam operator—107	Mule rider—107	Third loader—107
Dam tender—107	Notcher—107	Tie bucker—107
Deck builder—107	Paper-wood cutter—107	Tie carrier—107
Decker—107	Peeler—107,109	Tie cutter—107
Deckman—107	Piece cutter—107	Tie hacker—107
Derrick follower—107	Piece maker—107	Tie sawyer—107
Dogger—107	Piling cutter—107	Timber bucker—107
Driver—107	Pole cutter—107	Timber cutter—107,467
Drum puller—107	Pole maker—107	Timber faller—107
Faller—107	Pole peeler—107	Timber feller—107
Feed mixer—107	Pole river—107	Timber girdler—107
Feeder—107	Poler—107	Timber hand—107
Feller timber—107	Pond monkey—107	Timber hewer—107
Fitter n.s.—107	Pondman—107,108,328	Timber selector—107
Flagman—107	Post splitter—107	Timber skidder—107
Flume tender—107	Prop cutter—107	Timber spotter—107
Gopher—107	Pulpwood cutter—107	Timbering—107
Gopherman—107	Rafter—107	Toggler—107
Grab driver—107	Raftsman—107	Tong hooker—107
Grab hooker—107	Rider—107	Tong setter—107
Grab-jack man—107	Rigger—107	Tonger—107
Grab setter—107	Rigging slinger—107	Tongsman—107
Grappler—107	Ringer—107	Top loader—107
Groundman—107	River—107	Topper—107
Gutterman—107	River driver—107	Trailer—107
Helper N.s.—107	River rat—107	Tree marker—107
Hewer—107	Riverman—107,108,328	Under cutter—107
High climber—107	Road builder—107	Whistle punk—107
Hitcher—107	Road cutter—107	Whistler—107
Hooker—107	Road monkey—107	Wood bucker—107
Hooker-on—107	Railway man—107	Wood chopper—107
Hooker-up—107	Ropeman—107	Wood cutter—107
Hookman—107	Roper—107	Wood getter—107
Hostler—107	Rosser—107	Wood setter—107
Jackerman—107,108,328	Scalper—107	Woods laborer—107
Jackscrew man—107	Scavenger—107	Woods rider—107
Jammer—107	Shake cutter—OWN 107	Woodsman—107
Jammer hooker—107	Shingle-bolt cutter—107	Yard laborer—107
Knot bumper—107	Signal boy—107	Yardman,n.s.—107
Knotted—107	Signalman—107	Zoogler—107
Laborer,n.s.—107	Skid adzer—107	
	Skid-road man—107	

**LABORERS, EXCEPT FARM****762 Stock handlers**

Assembler  
N.s.—Supermarket warehouse F  
Bag boy—F  
Bag filler  
Baggage handler  
Bagger—Exc.047-057  
Beef selector—F  
Box boy—F  
Box-order girl—Hosiery 307  
Boxer—F,637-638  
Brick setter—128,138  
Bundle boy—F  
Bundle girl—E  
Caddy—F  
Caddy boy—F  
Car boy—F  
Car hop—F  
Carry-out boy—F  
Carry-out boy and shelf stocker—E,F,G,607-698  
Cart boy—F  
Central-supply aide—J  
Central-supply technician—J  
Checker,n.s.—779  
Clerk,stocking—E,F,G,507-698  
Clerk,n.s.—F  
Coal bagger—688  
Courtesy boy—F,609,638  
Dry-cleaning checker—779  
Floorman,n.s.—307-318,349  
Food handler—Frozen food locker 418  
Food selector—F  
Freezer man—278  
Freezer unloader—278  
Frozen-food selector—F  
Grocery caddy  
Grocery carrier—F  
Grocery clerk,stocking—F  
Grocery clerk,n.s.—F  
Grocery sacker  
Helper  
Stockroom  
Icebox man—269,527,629  
Laborer, n s — F  
Linen Checker—779  
Locker attendant—418  
Make-up girl—C,107-398  
Make-up man—B,107-337,347-398  
Material chaser—C,107-398  
Meat selector—F  
Order filler—Exc. G  
Order picker  
Order puller  
Order selector  
Package boy  
Package collector—E,F,G,607-668,677-698  
Packer and carry-out boy  
Parcel boy—E,F,G,607-668,677-698  
Parcel carrier—E,F,G,607-668,677-698  
Parcel-pick-up man—F

**Parts runner**—219

Pattern boy—C  
Picker-packer,tills orders  
Produce clerk—F  
Produce man—PR F  
Produce runner—527  
Receiving checker—779  
Refrigeration houseman—268  
Sack boy—F  
Sack filler  
Sacker  
Sacker and carry-out boy—F  
Selector—F  
Service boy,n.s.—C,E,107-398  
Service girl—C,107-398  
Shelf stocker—E,F,G,607-698  
Shelfer—Railway Express Agency D  
Stock boy  
Stock boy and cashier—F  
Stock boy and checker—F  
Stock boy and clerk—F  
Stock boy and deliver—F  
Stock chaser  
Stock clerk,cashier or checker—F  
Stock clerk,delivery—F  
Stock clerk,stock shelves—E,F,G,607-698  
Stock girl  
Stock handler  
Stock mover  
Stock picker—108,379  
Stock pitcher—328  
Stock selector—F  
Stock shelves and deliver—F  
Stock shelves and or carry out—E,F,G,607-698  
Stock sorter—429  
Stock taker  
Stock unloader  
Stock work and or carry out—E,F,G,607-698  
Stockroom selector  
Store clerk,stocking—F  
Store clerk,n.s.—F  
Store hand—E,F,G,607-698  
Supply aide—J  
Supply boy—C,107-398  
Supply man—248,328  
Transfer girl  
Tray-room worker—J  
Warehouse selector—F

**763 Teamsters**

Cart driver  
Clay carman—128  
Dog musher  
Drayman—(417)  
Dumpcart driver—B,067-078  
Hack driver—429  
Log hauler—107  
Log snaker—108  
Logger—Sawmill 108  
Mule driver—Exc. A,018,047-057

Mule packer—417  
Pack master—Pack train 417  
Packer—Pack train 417  
Skidder man—107  
Snaker,driving horses—107  
Supplies packer—Pack train 417  
Teamster,horses or mule

Wagon man—107  
Wagoner—027  
Water carter—107  
Water hauler  
Water slinger—107

**764 Vehicle washers and equipment cleaners**

Aircraft cleaner  
Airplane cleaner—427  
Apparatus cleaner—448  
Attendant,n.s.—Car wash 749  
Auto detailer—749,757  
Auto or automotive porter—639-649,749,757  
Auto polisher—(757)  
Auto washer  
Barrel cleaner  
Barrel washer  
Bell cleaner—139,147,157-168  
Belt cleaner—177  
Blow-off man  
Body cleaner—219  
Boiler cleaner  
Boiler washer  
Booth cleaner—Auto 219  
Bottle-washing-machine operator  
Box-car washer  
Brush cleaner  
Brush washer—307-318  
Buffer,auto wash  
Bus cleaner—(408)  
Bus washer—(408)  
Can cleaner  
Can washer  
Car cleaner—Exc.047-057  
Car conditioner—639,649  
Car detailer—Car wash 749  
Car dryer—639-649,749,757  
Car washer  
Car wiper—639-649,749,757  
Cleaner,buses,cars,trucks  
Cleaner,equipment or machinery  
Coke-still cleaner—377  
Condenser cleaner—149  
Container washer  
Core cleaner—D,139-238,759  
Detailer—Car wash 749  
Dishwashing-machine operator—287  
Dock hand—228  
Drum cleaner—C,107-398  
Engine cleaner—D  
Engine wiper—D  
Equipment cleaner  
Flask cleaner—D,139-238,758,759  
Glass cleaner—219  
Globe cleaner—467-469

## LABORERS, EXCEPT FARM

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### 764 Vehicle washers and equipment cleaners

<p>Harness brusher—307-318,349      Harness cleaner—307-318,349      Head porter,cleaning—639-649,749,757      Helper          N.s.—749      Keg washer—289      Kerrick-kleaner operator—427      Kettle cleaner—289      Kiln cleaner—127      Lamp cleaner,street light      Laundry attendant—749,757      Loom blower—307-318,349      Loom cleaner—307-318,349      Machine cleaner      Machine wiper—C,107-398      Machinery cleaner      Mill washer—379      Millstone cleaner—359      Mold cleaner      Mold polisher—119      Oil-tank-car cleaner      Pan boy—287      Pan cleaner—Exc. G      Pan washer—287      Plate cleaner      Plateman—348      Polisher,n.s.—639-649,749,757      Porter,cleaning—639-649,749,757      Porter,n.s.—639-649,749,757      Press cleaner—338,339      Press washer—297,338,339      Rack washer—268      Rail washer—307-318,349      Reed cleaner—307-318,349      Roll cleaner—307-318,349      Roll picker—307-318,349      Roller cleaner—307-318,349      Roller picker—307-318,349      Rotor-plate washer—199-209      Sanitation man,cleaning equipment      Sanitation man,cleaning machinery      Sanitation man,hosing machinery      Sanitation man,n.s.—269      Saw cleaner—108      Scraper—C,107-398      Shield cleaner—139,147,157-168      Ship cleaner—(419)      Ship washer—(419)      Simonizer—639-649,749,757      Soapstoner—379      Spinning-frame cleaner—307-318,349      Stator-plate washer—199-209      Steam cleaner—208,639-649,749,757      Steamer—749      Still cleaner—C,107-398      Stove cleaner—139,147,157-168      Switch cleaner—408      Tank-car cleaner—377      Tank cleaner      Tanker serviceman—417      Telephone cleaner—(748)      Telephone sterilizer—(74B)</p>	<p>Tower cleaner—377      Truck cleaner      Truck washer      Tub washer—307-318,349      Tube blower—127,139,147,157-168      Tube cleaner      Tube washer—307-318,349      Vat cleaner—A,269,2B9,527,629      Vat washer—(268)      Wagon washer      Wash and grease man—639-649,749,757      Wash boy—639-649,749,757      Wash-rack man—219,227,639-649,749,757      Wash-rack operator—639-649,749,757      Washer,n.s.—Any not listed above      Washerman—377      Wheel cleaner      Wiper—Any not listed above  <b>770 Warehousemen, n.e.c.</b>      Laborer, warehouse      Warehouse hand—417      Warehouseman—Exc. 137  <b>780 Miscellaneous laborers</b>      Acid dipper—C,108-398      Aging-room hand—307-318,349      Air chipper—D,139-238,759      Alley cleaner—478      Ash-conveyor man—D      Axman—027      B and B gang worker—D      Bacon stringer—268      Bag washer—Exc. A,018      Bale opener      Bankman—128      Bark Skinner—328      Barker—108      Barrel charmer      Barrow man      Basin cleaner—Sewer 478      Bedder—Tannery 388      Beet topper—297      Bellman—139,147,157-168      Bend-up—139,147,157-168      Billet boy—D,139-238,759      Billet straightener—D,139-238,759      Bin cleaner—279      Bin filler—278,299      Binman—139,147,157-168      Bleeder—D      Blister man—139,147,157-168      Blister-rust eradicator—027      Blower feeder—299      Body hanger—219      Bone-char puller—297      Bone puller—297      Boom man—328      Bosher—148,149      Bottle cleaner      Bottle washer      Bottom maker—139,147,157-168      Box-car bracer</p>	<p>Box chipper—027      Box cutter—027  <b>Box turner—Fruit cannery 278</b>      Boxer—027      Breakdown man,n.s.—139,147,157-168      Breaker—139,147,157-168      Brick cleaner—128      Brick-kiln worker—128      Brick-yard hand—(128)      Bridge-gang worker—D      Bridge maintainer—D      Bridge work—D      Brush cutter—Any not listed above      Brusher—027,128      Bucket hooker—139,147,157-168      Bucket pusher—127      Buggy operator—139,147,157-168      Buggy puller—139,147,157-168      Buggy pusher—108      Bulker—299      Bumper,n.s.—128      Bundler—108,388,557,559-588      Cabin man—307-318,349      Cable puller—Exc.107      Car blocker—C,108-398      Car bracer      Car-dumper operator—139,147,157-168      Car icer—(D)      Car knocker      Car mover—139,147,157-168      Car pre-cooler—(D)      Car pusher—139,147,157-168      Car runner—Exc. D      Car shifter—139      Car trimmer      Carboy filler—347,348,358,367-369      Casting chipper      Casting cleaner      Casting-house laborer      Casting-house man—139,147,157-168      Casting trimmer      Catch-basin cleaner—(759)      Cattle sorter—268      Cellarman—268      Cesspool cleaner—(759)      Chain hooker—Exc.107      Chain puller—108      Chainer—Exc.107,307-31B,349      Chainman—139,147,157-168      Char beltman—297      Char puller—297      Chemical sprayer—Blister rust control 027      Chicken catcher—Exc.a,018      Chip-bin operator—328-337      Chip-crusher operator—148,149      Chip drier—148,149      Chip-loft worker—328-337      Chipper—D,139-227,229-238,759      Chisel trimmer—219      Chopper—027,688      Chore boy—C,108-398      Chore man—388</p>
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**LABORERS, EXCEPT FARM****780 Miscellaneous laborers**

Chute loader—Exc.047-057	Drossman—148,149	Barrow man's—139,147,157-168
Chute operator—419	Dry-dip man—388	Beater engineer's—328
Chute tender—Exc.107	Dry-kiln feeder—108-118	Cane weigher's—297
Cinder pitman—139,147,157-168	Dry-kiln man	Cook's—C,107-398
Cinder snapper—139,147,157-168	Dude wrangler—Dude ranch 778	Cooper's
Circus hand—809	Dust-box tender—128	Coppersmith's
Circus roustabout—809	Dust-house cleaner—307-318,349	Coremaker's—D,139-238,759
Coal-chute worker—D	Dust puller—148,149	Cotton ginner's—(018)
Coal hiker—688	Duster—137	Crane
Coal screener—139,147,157-168	Edger tailer—108-118	Cutter's—328
Coal whipper	Edging catcher—108-118	Drill press operator's
Color boy—307-318,349	Ejector—Cork products 109	Exterminator's—728
Conduit cleaner—408	Engine watchman—D	Floor—317,349
Cone picker—027	Extra gang—D	Florist's—587,689
Connie boy—148,149	Fagot maker—139,147,157-168	Furnace—D,139-238,759
Connie cleaner—148,149	Farm hand—027	Gas maker's—469
Connie scratcher—148,149	Farm hand—Dude ranch 778	Ginner's—PR 018
Conversion man—269	Farm laborer—027	Glass blower's—119
Conveyor man—108,328,379	Fern cutter—027	Glass cutter's—119
Cotton feeder—317	Fern gatherer—027	Glazier's
Cotton opener—317	Fern picker—027	Grease man's—139,147,157-168
Counter—268,388	Fire builder—D	Hammersmith's
Cowboy—Stockyards 429	Fire cleaner—D	Hostler's—D
Crane chaser—Exc.107	Firewood cutter	Hot saw—139,147,157-168
Crane conductor—139,147,157-168	Flagman—047-057,139,147,157-168	Joiner's
Crane follower—Exc.107	Flapper—D,139-238,759	Larriman's—139,147,157-168
Crane hooker—Exc.107	Flask man—139,147,157-168	Lime-kiln man's—297
Cream dumper—A,269,527,629	Floor hand—307-318,349	Linoleum layer's—(667)
Copper—027	Flower cutter—689	Metalsmith's
Curve cleaner—D	Flue blower	Monorail—108
Dairy hand—Exc. A,018	Flue cleaner	Oiler's—D
Dairy worker—527,629	Flusher—279	Picker tender's—317
Dampener—388	Fluxer—139,147,157-168	Pig-lead melter's—359
Damperman—139	Forker—268	Pointer's—139,147,157-168
Dauber—C,108-387,389-398	Fuel-house man—108	Shear—139,147,157-168
Deckhand—027	Gaggerman—D,139-238,759	Shearman's—139,147,157-168
Derrick follower	Gandy dancer—D	Sheet metal worker's
Devil tender—307-318,349	Gatherer—027	Shipfitter's—228
Dial racker—249	Glaze handler—128	Soaker's—307-318,349
Dipper—A,018,027	Globe changer—467-469	Socket welder's—139,147,157-168
Disintegrator feeder—359	Grader—D,448	Stretcherman's—139,147,157-168
Ditch cleaner—Exc. A,018	Grain trimmer—Exc. 419	Tinsmith's
Ditch rider—(479)	Granite lumper—138	Varnish melter's—359
Ditch tender—Exc. A,018	Grave digger—(718)	Vessel scrapper's—139,147,157-168
Ditch walker—(479)	Grease man—139,147,157-168	Washtub man's—359
Ditch worker—479	Green-end man—108	Hide cleaner
Dogger—108	Greens picker—027	Hide curer—268
Door boy—139,147,157-168	Greens tier—027	Hide salter—268
Door opener—139,147,157-168	Grinder,n.s.—108	Hide shaker
Door operator—139,147,157-168	Groom—Exc. A,H,018	Hide washer
Door puller—139,147,157-168	Ground hand—467	Hide worker—268
Drag-down—137,147,157-168	Ground hog	Hiker—Exc.639-649,749,757
Drag-down man—139,147,157-168	Grunt—467-469	Hitcher—Exc. 107
Drag-out man—137,147,157-168	Grunt man—467-469	Hog counter—268
Dragger-out—139,147,157-168	Gum dipper—027	Hog driver—(268)
Drain cleaner—478	Gut carrier—268	Hog-fuel operator—108-118
Drainer man—328	Hacker—027	Hog operator—108-118,379
Drainman—047-057	Ham stringer—268	Hog pusher—268
Drawer—128,137	Harness boy—307-318,349	Hog runner—108-118
Drifter—139,147,157-168	Hatchery laborer—(A)	Hog tender—108-118
Driver—268	Heading-up-machine man—359	Hogshead-salvage man—299
Drosser—148,149	Helper	Holder—268

## LABORERS, EXCEPT FARM

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### 780 Miscellaneous laborers

Holding for sticker—268	Maintenance-of-canal—479	Poler—307-318,349
Hoof trimmer—268	Maintenance-of-way—D	Pot pusher—148,149
Hook tender—Any not listed above	Manganese breaker—139	Potter—689
Hook-up—139,147,157-168	Meat scrubber—268	Puller—027,108,297
Hook-up man—108-118,219	Meat soaker—268	Rack maker—168
Hooker—Any not listed above	Meat stringer—268	Rack puller—287
Hooker-on—Exc. 107,268	Meat washer—268	Rack pusher—389
Hooker-up—Exc. 107,268	Metal cleaner—D,118,139-238,557,758,759	Rag collector—307-318,349,559
Hookman—Any not listed above	Mill tender—359	Rag grader—559
Horse wrangler—778	Mixer slagman—139,147,157-168	Rag peddler—559
Hostler—Any not listed above	Mold breaker—D,139-238,759	Rag picker—559
Houseman—D,127	Mold dumper—119,139,147,157-168	Rag sorter—Exc. C,107-398
Hull catcher—297	Mold sander—128	Rag washer—307-318,349
Ice crusher—297	Mold shaker—D,139-238,759	Ragman—307-318,349,559
Ice cutter	Mold shifter—139,147,157-168	Rail walker—D
Ice grinder—297	Mold swabber—D,139-238,759	Railroad hand—D
Ice puller—(297)	Mold washer—139,147,157-168	Railroad worker—D
Iceman—297	Mold-yard man—139,147,157-168	Raker—027
Icer—D,229,408,429	Monorail-car man—299	Reel hooker—139,147,157-168
Jacket changer—D,139-238,759	Monorail hooker—108	Reel man—139,147,157-168
Jackman—Any not listed above	Mopper—317	Rehanger—299
Jamb cutter—139	Moss picker—027	Repairman,track—D
Job hand—299	Mud-car man—139	Rider—479
Junk collector—559	Munitions handler	Rip trackman—D
Junk peddler—559	Nursery laborer—Exc. A,018	Riser—139,147,157-168
Junkman—559	Nurseryman—027	Rocker—388
Kettle loader—359	Nut picker—027	Rod straightener—D,139-238,759
Kier boy—307-318,349	Open-hearth laborer—139,147,157-168	Roll-on man—108
Kier hand—307-318,349	Opener—307-318,328,349	Runner man—139,147,157-168
Kiln drawer—107-398	Ore fielder—139,147,157-168	Sack cleaner
Kiln worker—128	Ore sampler—Exc.047,048	Sand-car man—408
Kilnman—108-118,128	Oremen—148,149	Sand conditioner—D,139-238,759
Knocker—297	Oven laborer—Coke 139	Sand cutter—D,139-238,759
Knocker-off—139,147,157-168	Oyster washer—278	Sand drier—Exc. 057
Knocker-out—139	Packer—D,159-168,258	Sand mixer
Knockout man—139	Packing-house laborer	Sand screener—Exc. 047-057
Ladle cleaner—139,147,157-168	Paint remover	Sand shoveler—Exc. 047-057
Ladle watcher—139,147,157-168	Palm gatherer—027	Sand sifter—D,139-238,759
Last boy—389	Paper bundler—Newspaper 338	Sand temperer—D,139-238,759
Last man—379	Pass boy—139,147,157-168	Sandboy—128
Lead sprinkler—359	Patrolman—479	Sanitation man,hosing docks & pens—268
Leather scrubber—388	Pattern carrier—D,139-238,759	Sap gatherer—027
Leather sponger—388	Peddler—OWN 559	Scaler—139-168,228
Leather toggler—388	Pick-out hand—307-318,349	Scavenger—Exc. 107
Lifter—268	Picker hand—307-318,349	Scrap baller—139,147,157-168
Lime mixer—139,147,157-168	Picker tender—307-318,349	Scrap boy—139,147,157-168
Lime-plant operator—127	Pig handler—D,139-238,759	Scrap breaker—139,147,157-168
Lime slaker—328	Pin puller—148,149	Scrap hooker—139,147,157-168
Limeman—139,147,157-168	Pin pusher—148,149	Scrap-iron buyer—559
Log-chain worker—108	Pipe chipper—147	Scrap-iron dealer—559
Log-haul operator—108	Pipe cleane—139,147,157-168	Scrap-metal collector—559
Log hooker—108	Pipeman—469,477	Scrap picker
Log-pond man	Pit hand—139,147,157-168	Scrap piler—139,147,157-168
Looper—139,147,157-168	Pit laborer—139,147,157-168	Scrape gatherer—027
Lumberman—108-119	Pit shoveler	Screener—128
Lumberman—PR 607	Pit slagman—139,147,157-168	Screenman—478
Lumper—Any not listed above	Pitch gatherer—027	Scutcher—307-318,349
Luterman—139	Pitcher—Any not listed above	Sea shell gatherer—028
Magazine hand—307-318,349	Pitman—139,147,157-168	Second-crusher man—139,147,157-168
Magazine man—368	Planer feeder—108-118	Section gang—D
Magazine worker—368	Planning feeder—108	Section hand—Any not listed above
Magnet placer—139,147,157-168	Pole setter—408,448,467-469	Section laborer—D

**LABORERS, EXCEPT FARM****780 Miscellaneous laborers**

Section man—D	Stripper—379,388	Truck striker
Seed trucker—297	Stuffer—D,139-238,759	Turn-out—119
Septic tank cleaner—(759)	Stumper—027	Turpentiner—PR 027
Serviceman,n.s.—Septic tanks 759	Sweeper—478	Vatman—118
Sewage-screen operator—478	Swimming pool maintenance—748	Veneer puller—108
Sewer cleaner—(478)	Swing grinder—D,139-238,759	Vessel slagman—139,147,157-168
Shake-out man—139,147,157-168	Swing tender—307-318,349	Washhouse hand—289
Shaker—108-118,139,147,157-168,297,299	T-rail turner—139,147,157-168	Wasterman—Exc. 047-057
Shaker-out—139,147,157-168,299	Tapper—127	Water boy—Exc. G,777,778
Shear scrapman—139,147,157-168	Tar chaser—Coke 139	Water carrier—Exc. G
Shed hand—128	Tar heel—027	Water tender—479
Sheep sorter—429	Tar man—D,139,147,157-168	Waterman—Any not listed above
Ship scaler—228	Tent man—809	Weight shifter—D,139-238,759
Ship scraper—(228)	Thresher—359	Wheel roller—D,229,408,429
Shover—268	Tie layer—D	Wire brusher—228
Side-door man—148,149	Tie man—D	Wood cutter—H
Sifter—128	Tie tamper—D	Wood sawyer—H
Signal boy—139,147,157-168	Tier	Woods laborer—027
Signaller—139,147,157-168,228	Tierce filler—268	Woodsman—027
Silk opener—317	Tile edger—128	Wool puller—307-318,349
Skid man—139,147,157-168,268	Timber deadener—027	Wrangler—778
Skid strapper	Timber killer—027	Wren-her—139,147,157-168
Skid wrapper	Timber poisoner—027	Yard cleaner—D
Skin toggler—388	Tipper—108	Yard jacker—108
Skin washer—C,108-398	Tipple man—139	Yeast tender—159-168
Skip pitman—139,147,157-168	Tire balancer—379	Zanjero—479
Slab stripper—108	Tire duster—379	
Slagman—D,139-238,759	Tire stripper—379	<b>785 Not specified laborers</b>
Slip-box changer—D,139-238,759	Toggler—388	Cleaner,n.s.—Any not listed above
Slip feeder—108	Tong carrier—139,147,157-168	Clearing trails—027
Slip tender—108	Tonger—139,147,157-168	Company hand
Slipman—108	Tongue carrier—268	Company man
Snag grinder—D,139-238,759	Track dresser—D	Company worker
Snagger—D,139-238,759	Track fitter—408	Construction man—428,468,469
Snow shovel	Track greaser—408	Employee—027,809
Soaker—388	Track laborer—D	Factory laborer—(398)
Solution maker—348	Track layer—Exc. 047-057	Hand,n.s.—Any not listed above
Sorter,n.s.—429	Track maintainer—D	Handy boy—E,F,G,607-698
Spanish-moss picker—027	Track sweeper—408	Handyman,n.s.—Any not listed above
Spike driver—D	Track walker—D,408	Helper
Spiker—D	Track worker—D,139,147,157-168	N.s.—D,027,127,128,139,347,348,358-369
Sponger—388	Trackman	N.s.(male.)—507-588, Ret. trade exc.
Stabber—428,468,469	Tree chipper—027	G,648
Steamblaster—B	Tree climber—027	N.s.—409,418,429,469
Steel chipper—139,147,157-168	Tree deadener—027	Job worker,odd jobs
Steel pickler—D,139-238,759	Tree girdler	Laborer,n.s.—Any not listed above
Stock counter—429	Tree killer—027	Log handler—108
Stock digger—328	Tree sapper—027	Odd-job laborer
Stock driver—Exc. A,018	Tree scout—027	Odd-job man
Stocker—D,139-238,759	Tree trimmer—027,467	Odd jobs(male.)
Stower—268	Tree wrapper—027	Odd man—137
Street cleaner—478	Trimmer loader—108	Roustabout—Any not listed above
Street sweeper—478	Trimmer,n.s.—279,688	Service worker—C,107-398
Striker—128,139,147,157-168,417,688	Trimmer,n.s.—Grain elevator 528	Shop laborer
Striker-off—128	Tripe washer—268	Utility man—379
Stringer—268,388	Trolley boy—268	Yard hand
Strip picker—108	Truck bracer	Yard laborer—Any not listed above
		Yardman,n.s.—Any not listed above

## FARMERS AND FARM MANAGERS

0-125

### **801 (W) Farmers (owners and tenants)**

Animal breeder—OWN A  
 Animal husbandman—OWN A  
 Apiarist—OWN A  
 Apiculturist—OWN A  
 Arboriculturist—OWN A  
 Bee breeder—OWN A  
 Bee man—OWN A  
 Bee raiser—OWN A  
 Beekeeper—OWN A  
 Beet raiser—OWN A  
 Bird raiser—OWN A  
 Bulb grower—OWN A  
 Canary raiser—OWN A  
 Cattle farmer—A  
 Cattle feeder—OWN A,018  
 Cattle rancher—OWN A  
 Cattleman—OWN A  
 Coffee farmer—A  
 Contractor—OWN A  
 Corn breeder—OWN A  
 Cotton breeder—OWN A  
 Cotton farmer—A  
 Cropper—OWN A  
 Dairy farmer—OWN A  
 Dairy husbandman—OWN A  
 Dairyman—OWN A  
 Digger—OWN A  
 Dog raiser—OWN A  
 Egg candler—OWN A,018  
 Egg grader—OWN A,018  
 Egg sorter—OWN A,018  
 Egg tester—OWN A,018  
 Farm—A OWN Farm,farming or no industry entry  
 Farm manager—OWN A  
 Farm tenant—A

Farm-tractor operator—OWN A  
 Farm worker—A OWN Farm,farming or no industry entry  
 Farmer,diversified—A  
 Farmer,dryland—A  
 Farmer,n.s.—OWN A  
 Farming—A OWN Farm,farming or no industry entry  
 Florist—OWN A  
 Flower gardener—OWN A  
 Flower planter—OWN A  
 Fox raiser—OWN A  
 Fruit farmer—OWN A  
 Fruit grower—OWN A  
 Fruit raiser—OWN A  
 Fruit rancher—OWN A  
 Greenhouse florist—OWN A  
 Herb grower—OWN A  
 Hog raiser—OWN A  
 Horse breeder—OWN 018  
 Horticulturist—OWN A  
 Hybrid-corn breeder—OWN A  
 Landlord—OWN A  
 Manager  
     Farm—OWN A  
     N.s.—OWN A  
 Mink rancher—OWN A  
 Muck farmer—OWN A  
 Mushroom grower—OWN A  
 Nurseryman—OWN A  
 Orchardist—OWN A  
 Orchid grower—OWN A  
 Owner—A Farm  
 Parakeet raiser—OWN A  
 Pigeon fancier—OWN A  
 Planter—OWN A  
 Poultry farmer—OWN A  
 Poultry husbandman—OWN A

Poultry raiser—OWN A  
 Poultryman—OWN A  
 Propagator—OWN A  
 Rabbit fancier—OWN A  
 Rancher—OWN A  
 Rat culturist—OWN A  
 Rat farmer—A OWN  
 Renter—OWN A  
 Rose grower—OWN A  
 Seed grower—OWN A  
 Share cropper—A  
 Share worker—OWN A  
 Sheep herder—OWN A  
 Sheepman—OWN A  
 Stallion keeper—OWN A  
 Stock raiser—OWN A  
 Stockman—OWN A  
 Sugar-cane planter—OWN A  
 Tenant—A  
 Tenant farmer—A  
 Tobacco grower—OWN A  
 Tractor driver—OWN A  
 Tree trimmer—OWN A,018  
 Truck farmer—OWN A  
 Truck gardener—OWN A  
 Vineyardist—OWN A  
 Viticulturist—OWN A,018  
**802 Farm managers**  
 Farm manager—PR A  
 Greenhouse superintendent—A,018  
 Manager  
     Farm—GOV or PR A,018  
     Field—A,018  
     Herd—A,018  
     Pineapple plantation—GOV or PR A,018  
     Sugar plantation—GOV or PR A,018  
     N.s.—GOV or PR A,018  
 Superintendent,—A,018

## FARM LABORERS AND FARM FOREMEN

**821 Farm foremen**

Barn boss—A,018  
 Boss farmer—A,018  
 Cane-flume-chute-crew chief—GOV or PR A,018  
 Cane-flume-feeder-crew chief—GOV or PR A,018  
 Corral boss—A,018  
 Cranberry bog foreman—Cranberry bog A,018  
 Farm boss—A,018  
 Farm foreman—A,018  
 Farm supervisor—GOV or PR A,018  
 Field supervisor—A,018  
 Foreman—A,018  
 Gang foreman—A,018  
 Harvest-crew foreman—GOV or PR A,018  
 Haul-cane-crew chief—GOV or PR A,018  
 Labor foreman—GOV or PR A,018  
 Overlooker—GOV. or PR A,018  
 Portable-track-crew chief—GOV or PR A,018  
 Ranch foreman—A,018  
 Ranch supervisor—A,018  
 Row boss—A,018  
 Small-gang-crew chief—A,018  
 Supervisor,n.s.—GOV or PR A,018

**822 Farm laborers, wage workers**

Animal caretaker—GOV or PR A  
 Apple picker—GOV or PR A,018  
 Apple thinner—GOV or PR A,018  
 Asparagus cutter—GOV or PR A,018  
 Assistant  
   Greenhouse—GOV or PR A,018  
   Nurseryman's—GOV or PR A,018  
 Axman—GOV or PR A,018  
 Bag washer—GOV or PR A,018  
 Bait digger—GOV or PR A,018  
 Baler—GOV or PR A,018  
 Baller—GOV or PR A,018  
 Barn hand—GOV or PR A,018  
 Barn worker—GOV or PR A,018  
 Barnman—GOV or PR A,018  
 Bean picker—GOV or PR A,018  
 Bee man—GOV or PR A,018  
 Bee robber—GOV or PR A,018  
 Bee tender—GOV or PR A,018  
 Beekeeper—GOV or PR A,018  
 Beet topper—GOV or PR A,018  
 Beet worker—GOV or PR A,018  
 Berry picker—GOV or PR A,018  
 Berry planter—GOV or PR A,018  
 Binder operator—GOV or PR A,018  
 Bog worker—GOV or PR A,018  
 Bottler—GOV or PR A,018  
 Bronc breaker—PR A,018  
 Bronc buster—PR A,018  
 Brush cutter—GOV or PR A,018  
 Buccaro—GOV or PR A,018  
 Budder—GOV or PR A,018  
 Bulb grader—GOV or PR A,018

Bulb planter—GOV or PR A,018  
 Bulb weeder—GOV or PR A,018  
 Bundler—GOV or PR A,018  
 Camp tender—PR A,018  
 Cane burner—GOV or PR A,018  
 Cane cutter—GOV or PR A,018  
 Cane-flume chuteman—GOV or PR A,018  
 Cane-flume-feeding-machine operator—GOV or PR A,018  
 Cane-flume watchman—GOV or PR A,018  
 Cane loader—GOV or PR A,018  
 Cane packer—GOV or PR A,018  
 Cane piler—GOV or PR A,018  
 Cane pusher—GOV or PR A,018  
 Cane stripper—GOV or PR A,018  
 Carbider—GOV or PR A,018  
 Caretaker,n.s.—PR A,018  
 Caretaker,n.s.—PR Greenhouse A  
 Carrot harvester—GOV or PR A,018  
 Cattle brander—GOV or PR A,018  
 Cattle dipper—GOV or PR A,018  
 Cattle driver—GOV or PR A,018  
 Cattle feeder—GOV or PR A,018  
 Cattle rustler—GOV or PR A,018  
 Cattle sprayer—GOV. or PR A,018  
 Celery cutter—GOV. or PR A,018  
 Celery stripper—GOV. or PR A,018  
 Chicken catcher—A,018  
 Chicken dresser—GOV. or PR A,018  
 Chicken handler—GOV. or PR A,018  
 Chicken man—GOV. or PR A,018  
 Chicken picker—GOV. or PR A,018  
 Chicken raiser—GOV. or PR A,018  
 Chicken sexer—GOV. or PR A,018  
 Chicken tender—GOV. or PR A,018  
 Chopper—GOV or PR A,018  
 Chopper operator—GOV or PR A,018  
 Chore boy—GOV. or PR A,018  
 Chore man—GOV. or PR A,018  
 Citrus-fruit packer—A  
 Citrus picker—GOV or PR A,018  
 Combine driver—GOV or PR A,018  
 Combine operator—GOV or PR A,018  
 Corn cutter—GOV or PR A,018  
 Corn detasseler—GOV or PR A,018  
 Corn husker—GOV or PR A,018  
 Corn picker—GOV or PR A,018  
 Corn sheller—GOV or PR A,018  
 Corn shredder—GOV or PR A,018  
 Corn shucker—GOV or PR A,018  
 Cotton baler—GOV or PR A,018  
 Cotton chopper—GOV or PR A,018  
 Cotton picker—GOV or PR A,018  
 Cotton-picker operator—GOV or PR A,018  
 Cotton puller—GOV or PR A,018  
 Cotton stomper—GOV or PR A,018  
 Cotton stripper—GOV or PR A,018  
 Cow puncher—GOV or PR A,018  
 Cow rider—GOV or PR A,018  
 Cow tender—GOV or PR A,018  
 Cow washer—GOV or PR A,018  
 Cowboy—GOV or PR A,018

Crew leader—GOV or PR A,018  
 Crop picker—GOV or PR A,018  
 Culler—GOV or PR A,018  
 Cultivator—GOV or PR A,018  
 Custom work—GOV or PR A,018  
 Cutter—GOV or PR A,018  
 Dairy hand—GOV or PR A,018  
 Dairy worker—GOV or PR A,018  
 Dairyman—GOV or PR A,018  
 Detasseler—GOV or PR A,018  
 Digger—GOV or PR A,018  
 Ditch cleaner—GOV or PR A,018  
 Ditch digger—GOV. or PR A,018  
 Ditch tender—GOV or PR A,018  
 Ditcher—GOV or PR A,018  
 Dude wrangler—GOV or PR A,018  
 Egg candler—GOV or PR A,018  
 Egg grader—GOV or PR A,018  
 Egg sorter—GOV or PR A,018  
 Egg tester—GOV or PR A,018  
 Eradication man—GOV OR PR A,018  
 Farm—GOV or PR A  
 Farm-equipment operator—GOV or PR A,018  
 Farm hand—GOV or PR A,018  
 Farm laborer—GOV or PR A,018  
 Farm-tractor operator—GOV or PR A,018  
 Farm worker—GOV or PR A,018  
 Farming—GOV or PR A  
 Feed grinder—GOV or PR A,018  
 Fence builder—GOV or PR A,018  
 Fence erector—GOV or PR A,018  
 Fence installer—GOV or PR A,018  
 Fence-post driver—GOV or PR A,018  
 Fence rider—GOV or PR A,018  
 Field aide—GOV or PR A,018  
 Field broomer—GOV or PR A,018  
 Field hand—GOV or PR A,018  
 Field handyman—GOV or PR A,018  
 Field worker—GOV or PR A,018  
 Firebreak cutter—GOV or PR A,018  
 Flagman—GOV or PR 018  
 Florist—GOV or PR A,018  
 Flower planter—GOV or PR A,018  
 Flower stripper—GOV or PR A,018  
 Fruit cutter—GOV or PR A,018  
 Fruit grader—GOV or PR A,018  
 Fruit harvester—GOV or PR A,018  
 Fruit loader—GOV or PR A,018  
 Fruit packer—GOV or PR A,018  
 Fruit picker—GOV or PR A,018  
 Fruit sorter—GOV or PR A,018  
 Fruit sprayer—GOV or PR A,018  
 Fumigator—GOV or PR A,018  
 Gardener—GOV or PR A,018  
 Graftor—GOV or PR A,018  
 Grain combiner—GOV or PR A,018  
 Grain-combine driver—GOV or PR A,018  
 Grain thresher—GOV or PR A,018  
 Grape cutter—GOV or PR A,018  
 Grape picker—GOV or PR A,018  
 Greenhouse laborer—GOV or PR A,018

## FARM LABORERS AND FARM FOREMEN

O—127

### 822 Farm laborers, wage workers

Greenhouse worker—GOV or PR A,018 Groom—GOV or PR A,018 Ground crewman—GOV or PR 018 Groundman—GOV or PR 018 Grove worker—GOV or PR A,018  Grubber—GOV or PR A,018 Gun fertilizer—GOV or PR A,018 Hammer-mill operator—GOV or PR A,018 Hand,n.s.—GOV or PR A,018 Handyman,n.s.—GOV or PR A,018  Harvester—GOV or PR A,018 Haul-cane brakeman—GOV or PR A,018 Hay baler—GOV or PR A,018 Hay buckler—GOV or PR A,018 Hay chopper—GOV or PR A,018  Hay-rake operator—GOV or PR A,018 Hay stacker—GOV or PR A,018 Helper Crop duster's—GOV or PR 018 Farm—GOV or PR A,018  Field-cane scaler's—GOV or PR A,018 Florist's—GOV or PR A,018 Greenhouse—GOV or PR A,018 Nursery—GOV or PR A,018 Ranch—GOV or PR A,018  Stable—GOV or PR A,018 Tractor operator's—GOV or PR A,018 N.s.—GOV or PR A,018 Herb digger—GOV or PR A,018 Herder—GOV or PR A,018  Herdsman—GOV or PR A,018 Hired hand—GOV or PR A,018 Hired help—GOV or PR A,018 Hired man—GOV or PR A,018 Hoe sharpener—GOV or PR A,018  Hoer—GOV or PR A,018 Honey extractor—PR.A,018 Hop picker—GOV or PR A,018 Hop trainer—GOV or PR A,018 Hop worker—GOV or PR A,018  Horse breaker—GOV or PR A,018 Horse groomer—GOV or PR A,018 Horse wrangler—GOV or PR A,013 Hose sprayer—GOV or PR A,018 Hostler—GOV or PR A,018  Irrigation-equipment remover—GOV or PR A,018 Irrigation-flume layer—GOV or PR A,018 Irrigation laborer—GOV or PR A,018 Irrigator—GOV or PR A,018 Knapsack sprayer—GOV or PR A,018  Laborer,n.s.—GOV. or PR A,018 Land clearer—GOV or PR A,018 Lead rider—GOV or PR A,018 Lemon picker—GOV or PR A,018 Lettuce cutter—GOV or PR A,018  Line rider—GOV or PR A,018 Livestock caretaker—GOV or PR A Livestock handler—GOV or PR A Migratory farm hand—GOV or PR A,018 Migratory worker—PR A,018  Milk bottler—GOV or PR A,018	Milk-house boy—GOV or PR A,018 Milker—GOV or PR A,018 Milking-machine operator—GOV or PR A,018 Milkman—GOV or PR A,018  Mule driver—GOV or PR A,018 Mushroom cultivator—GOV or PR A,018 Mushroom cutter—GOV or PR A,018 Mushroom picker—GOV or PR A,018 Mustanger—GOV or PR A,018  Nursery laborer—GOV or PR A,018 Nurseryman—GOV or PR A,018 Nut picker—GOV or PR A Nut sheller—GOV or PR A,018 Olive knocker—GOV. or PR A,018  Olive picker—GOV. or PR. A,018 Onion topper—GOV. or PR. A,018 Orange picker—GOV. or PR. A,018 Orchard hand—GOV. or PR. A,018 Orchard sprayer—GOV. or PR. A,018  Orchid grower—GOV. or PR. A,018 Pack-mule-man—GOV. or PR A,018 Peanut picker—GOV. or PR. A,018 Peanut shaker—GOV. or PR A,018 Pear picker—GOV. or PR A,018  Pecan gatherer—GOV. or PR. A,018 Pecan picker—GOV or PR A,018 Pepper picker—GOV or PR A,018 Pest locator—GOV or PR A,018 Picker—GOV or PR A,018  Picker-machine operator—GOV or PR A,018 Plant puller—GOV or PR A,018 Plant sprayer—GOV or PR A,018 Planter—GOV or PR A,018 Planting-machine crewman—GOV or PR A,018  Planting-material carrier—GOV or PR A,018 Planting-material remover—GOV or PR A,018 Planting-material unloader—GOV or PR A,018 Plowman—GOV or PR A,018 Pole setter—GOV or PR A,018  Portable-track line marker—GOV or PR A,018 Portable trackman—GOV or PR A,018 Potato bucker—GOV or PR A,018 Potato grader—GOV or PR A Potato picker—GOV or PR A,018  Potter—GOV or PR A,018 Poultry cleaner—GOV or PR A,018 Poultry culler—GOV or PR A,018 Poultry dresser—GOV or PR A,018 Poultry picker—GOV or PR A,018  Poultry pinner—GOV or PR A,018 Poultryman—GOV or PR A,018 Propagator—GOV or PR A,018 Pruner—GOV or PR A,018 Raking-machine operator—GOV or PR A,018  Ranch hand—GOV or PR A,018	Range rider—GOV or PR A,018 Rat poisoner—GOV or PR A,018 Rat trapper—GOV or PR A,018 Replanter—GOV or PR A,018  Replanting machine crewman—GOV or PR A,018 Rice-field worker—GOV or PR A,018 Rider—GOV or PR A,018 Roguer—PR A,018 Sander—GOV or PR A,018  Seed cutter—GOV or PR A,018 Seed packer—GOV or PR A,018 Setting-out plants—GOV or PR A,018 Shallot cleaner—GOV or PR A,018 Sheep herder—GOV or PR A,018  Sheep shearer—GOV or PR A,018 Shepherd—GOV or PR A,018 Shrub planter—GOV or PR A,018 Silo filler—GOV or PR A,018 Smudge-pot operator—GOV or PR A,018  Smudger—GOV or PR A,018 Spooner—GOV or PR A,018 Spray mixer—GOV or PR A,018 Sprayer—GOV or PR A,018 Stableman—GOV or PR A,018  Stock driver—GOV or PR A,018 Stock feeder—GOV or PR A,018 Straw baler—GOV or PR A,018 Tassel clipper—GOV or PR A,018 Tassel snipper—GOV or PR A,018  Teamster—GOV or PR A Thresher—GOV or PR A,018 Thresherman—GOV or PR A,018 Tile ditcher—GOV or PR A,018 Tobacco cutter—GOV or PR A,018  Tobacco grader—GOV or PR A,018 Tobacco prizer—GOV or PR A,018 Tobacco sizer—GOV or PR A,018 Tobacco sorter—GOV or PR A,018 Tobacco stemmer—GOV or PR A,018  Tobacco stripper—GOV or PR A,018 Tractor driver—GOV or PR A Transplanter—GOV or PR A,018 Tree trimmer—GOV or PR A,018 Tree wrapper—GOV or PR A,018  Turkey picker—GOV or PR A,018 Turkey pinner—GOV or PR A,018 Vaquero—GOV or PR A,018 Vegetable buncher—GOV or PR A,018 Vegetable grader—GOV or PR A,018  Vegetable tier—GOV or PR A,018 Vineyard tender—GOV or PR A,018 Wage hand—GOV or PR A,018 Weed burner—GOV or PR A,018 Weed controller—GOV or PR A,018  Weed cutter—GOV or PR A,018 Weed eradicator—GOV or PR A,018 Weed sprayer—GOV or PR A,018 Weed-sprayer operator—GOV or PR A,018 Weeder—GOV or PR A,018  Wood cutter—GOV or PR A,018 Worker—GOV or PR A,018
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**FARM LABORERS AND FARM FOREMEN****822 Farm laborers, wage workers**

Wrangler—GOV or PR A,018  
Yam curer—GOV or PR A,018

**823 Farm laborers, unpaid family workers**

Animal caretaker—WP A  
Assistant

Greenhouse—WP A,018

Bean picker—WP A,018

Beet topper—WP A,018

Brush cutter—WP A,018

Cattle driver—WP A,018

Cattle feeder—WP A,018

Celery cutter—WP A,018

Celery stripper—WP A,018

Chopper—WP A,018

Chopper operator

Chore boy—WP A,018

Citrus picker—WP A,018

Combine driver—WP A,018

Combine operator—WP A,018

Corn cutter—WP A,018

Corn husker—WP A,018

Corn picker—WP A,018

Corn sheller—WP A,018

Corn shredder—WP A,018

Corn shucker—WP A,018

Cotton chopper—WP A,018

Cotton picker—WP A,018

Cotton-picker operator—WP A,018

Cotton puller—WP A,018

Cow puncher—WP A,018

Cow rider—WP A,018

Cow tender—WP A,018

Cow washer—WP A,018

Cowboy—WP A,018

Crop picker—WP A,018

Culler—WP A,018

Dairy hand—WP A,018

Dairy worker—WP A,018

Dairyman—WP A,018

Egg candler—WP A,018

Egg grader—WP A,018

Egg sorter—WP A,018

Egg tester—WP A,018

Farm—A WP Farm, farming or no industry entry

Farm-equipment operator—WP A,018

Farm hand—WP A

Farm laborer—WP A,018

Farm-tractor operator—WP A,018

Farm worker—A WP Farm, farming or no industry entry

Farming—A WP Farm, farming or no industry entry

Feed grinder—WP A,018

Fence rider—WP A,018

Field hand—WP A,018

Field worker—WP A,018

Florist—WP A,018

Fruit cutter—WP A,018

Fruit grader—WP A,018

Fruit harvester—WP A,018

Fruit loader—WP A,018

Fruit packer—WP A,018

Fruit picker—WP A,018

Fruit sorter—WP A,018

Fruit sprayer—WP A,018

Gardener—WP A,018

Grafter—WP A,018

Grain combiner—WP A,018

Grain-combine driver—WP A,018

Grain thresher—WP A,018

Greenhouse laborer—WP A,018

Greenhouse worker—WP A,018

Hand,n.s.—WP A,018

Handyman,n.s.—WP A,018

Hay baler—WP A,018

Helper

Farm—WP A,018

Greenhouse—WP A,018

Ranch—WP A,018

N.s.—WP A,018

Herder—WP A,018

Herdsman—WP A,018

Horse groomer—WP A,018

Laborer,n.s.—WP A,018

Laborer,n.s.—WP Greenhouse A

Lemon picker—WP A,018

Livestock caretaker—WP A

Livestock handler—WP A

Milker—WP A,018

Mushroom cutter—WP A,018

Mustanger—WP A,018

Nursery laborer—WP A,018

Orchid grower—WP A,018

Peanut shaker—WP A,018

Pecan gatherer—WP A,018

Pecan picker—WP A,018

Pepper picker—WP A,018

Picker—WP A,018

Planter—WP A,018

Plowman—WP A,018

Potato grader—WP A

Poultry culler—WP A,018

Poultryman—WP A,018

Ranch hand—WP A,018

Range rider—WP A,018

Sheep herder—WP A,018

Sheep shearer—WP A,018

Shrub planter—WP A,018

Silo filler—WP A,018

Smudge-pot operator—WP A,018

Smudger—WP A,018

Sprayer—WP A,018

Stableman—WP A,018

Stock driver—WP A,018

Stock feeder—WP A,018

Straw baler—WP A,018

Teamster—WP A

Thresher—WP A,018

Thresherman—WP A,018

Tobacco cutter—WP A,018

Tobacco grader—WP A,018

Tobacco prizer—WP A,018

Tobacco sizer—WP A,018

Tobacco sorter—WP A,018

Tobacco stemmer—WP A,018

Tobacco stripper—WP A,018

Tractor driver—WP A

Tree trimmer—WP A,018

Tree wrapper—WP A,018

Turkey picker—WP A,018

Vineyard tender—WP A,018

Wood cutter—WP A,018

Worker—WP A,018

**824 Farm service laborers, self-employed**

Baler—OWN 018

Butcher—OWN 018

Caponizer—OWN 018

Cattle dehorner—OWN 018

Chicken sexer—OWN 018

Combine driver—OWN 018

Combine operator—OWN 018

Contract farm work—OWN 018

Contractor—OWN Farm custom work 018

Corn picker—OWN 018

Corn sheller—OWN 018

Corn shredder—OWN 018

Cotton-seed culler—OWN 018

Country butcher—OWN 018

Cutter—OWN 018

Custom butcher—OWN 018

Custom combiner—OWN 018

Custom grinder—OWN 018

Custom sheller—OWN 018

Custom work—OWN 018

Farm-equipment operator—OWN 018

Farm-tractor operator—OWN 018

Feed grinder—OWN 018

Fumigator—OWN 018

Grain combiner—OWN 018

Grain-combine driver—OWN 018

Grain thresher—OWN 018

Grape pruner—OWN 018

Hammer-mill operator—OWN 018

Harvester operator—OWN 018

Hay baler—OWN 018

Lime spreader—OWN 018

Miller—OWN 018

Nut picker—OWN 018

Portable-feed-mill operator—OWN 018

Poultry culler—OWN 018

Poultry sexer—OWN 018

Power-wood sawyer—OWN 018

Sheep shearer—OWN 018

Silo filler—OWN 018

Straw baler—OWN 018

Thresher—OWN 018

Thresherman—OWN 018

Tractor driver—OWN 018

Wood sawyer—OWN Custom farm service 018

# SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD

0-129

## 901 Chambermaids and maids, except private household

Bath maid—777,778  
Bed maker—107  
Cabin girl—777  
Chambermaid—Exc. H  
  
Cleaning maid—K,777,778,858,879  
Dormitory maid—778,858  
Hall girl—777  
House girl—Exc. H  
Housemaid—Any not listed above  
  
Housework—G,K,777-779,839,858,877-879  
Linen-closet keeper  
Linen folder—J  
Linen keeper—419  
Linen man  
  
Linen-room custodian  
Linen-room girl  
Linen worker—777  
Maid,cleaning—K,777,778,858,879  
Maid,n.s.—K,777,778,858,879  
  
Motel maid—777  
Parlor maid—777  
Room girl—777  
Room maid—777  
Section housekeeper—Motel 777  
  
Shower maid—Y.M.C.A.or Y.W.C.A.777  
Ward maid—(J)

## 902 Cleaners and charwomen

Attendant,n.s—777,778  
Brass cleaner—718  
  
Brass polisher—718  
Buffer,floors  
Bull cook—047-057,107  
Bunk-house worker—107  
Cabin cleaner—777  
  
Camp attendant—107  
Camp tender—Exc. A,018  
Car sweeper—D  
Caretaker,n.s.—777  
Caretaker,n.s.—Funeral parlor 798  
  
Carpet man—777  
Charwoman—Exc. H  
Chore boy—Any not listed above  
Chore man—777  
Cleaner,n.s.—E,F,G,J,L,M,507-748, 778,787-  
849,869-927  
  
Cleaning maid—Any not listed above  
Coach cleaner—D  
Curtain man—777  
Custodial laborer  
Drapery man—777  
  
Duster—E,F,G,607-696  
Floor polisher  
Floor scrubber—Exc. H  
Floor wlexer—(728)  
Floorman,n.s.—Janitorial service 728  
  
Flunkey  
Furniture duster—E,F,G,607-696  
Hall porter—J,718,777  
Hallboy—J,718,777

Hallman—J,718,777  
Handyman,cleaning  
Handyman,n.s.—E,F,G,J,607-638,657-  
698,777-778,787-848  
Head porter, cleaning—Any not listed  
above  
Helper  
N.s.—777  
N.s.—Barbershop 788  
House cleaner—728  
Houseboy—Exc. H  
Housekeeper—J  
Housekeeper,cleaning—Exc. H  
  
Housekeeper,maid—Exc. H  
Housekeeping—J  
Housekeeping aide—J  
Housekeeping-department worker—J  
Housemaid—J  
  
Houseman—Any not listed above  
Housework—Any not listed above  
Laborer, cleaning—Exc. H  
Lobby hog—107  
Lobby man—107  
  
Lobby porter—777  
Maid,cleaning—Any not listed above  
Maid,n.s.—Any not listed above  
Maintenance man,cleaning  
Marble cleaner—718

Metal polisher—718  
Office cleaner  
Office sweeper  
Paper cleaner—728  
Porter,cleaning—Any not listed above  
Porter,n.s.—Any not listed above  
Porterette  
Portress  
Sanitation man,n.s.—268  
Scrub woman—Exc. H  
  
Scrubber  
Station porter,cleaning—D,408-429  
Supervisor of cleaning crew  
Supervisor of maids—Office building 718  
Sweeper—Exc. 048,478  
  
Tobacco sweeper—299  
Utility man—E,F,G,J,607-638,657-  
698,839,848  
Vacuum cleaner  
Vacuum man  
Venetian-blind cleaner  
  
Venetian-blind washer—728  
Wall cleaner—728  
Wall washer—728  
Wallpaper cleaner—Exc. B  
Washer—Window cleaning service 728  
  
Window cleaner—(728)  
Window washer—(728)

**903 (X) Janitors and sextons**  
Alley boy—307-318,349  
Alley man—307-318,349  
Building attendant—Telephone co.448

Building custodian,cleaning,repairing  
etc.—718  
Building custodian,janitor,maintenance,etc.

Building  
superintendent,cleaning,painting,main  
tenance—718

Building  
superintendent,custodian,janitor,mainte-  
nance—718

Caretaker-janitor  
Caretaker,n.s.—Any not listed above  
Change-house man—047-057  
Change-room attendant—047-057  
Cleaner,janitor

Cleaner,n.s.—K,858-868,877  
Custodian, cleaning  
Custodian,n.s.—Exc. Blood Bank 848  
Dry boss—047-057  
Dry-house man—047-057

Dry man—047-057  
Engineer  
Custodial  
Floor cleaner—268  
Furnace caretaker

Furnace tender—Any not listed above  
Handyman,n.s.—K,858-867,877-879  
Helper  
Janitor's  
Janitor

Janitor-custodian  
Janitress  
Joss-house keeper—877  
Labor custodian—907  
Laborer, janitor

Maintenance man,cleaning buildings  
Maintenance man,custodial  
Maintenance man,janitorial  
Maintenance man,n.s.—Any not listed  
above  
School custodian—K,858

Sexton—Exc. Cemetery L or 718  
Superintendent,cleaning,rep-  
airing,decorating—718  
Superintendent,custodian,janitor,etc.—718  
Supervisor of custodians  
Washhouse man—047-057

## 910 Bartenders

Barkeeper—(G)  
Bartender—(G)  
Drink mixer—G  
Mixologist—(G)

Tavern-car attendant—D

## 911 Busboys

Bar boy—G,777  
Bus boy  
Bus girl  
  
Busboy-dishwasher,clearing tables—G,777  
Busser—(G)  
Dumb-waiter operator—(G)  
Hotel runner,food service—777  
Iceman—777

**SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD****911 Busboys**

Room-service boy, food service—G,777  
 Runner, food order delivery—G,777  
 Service boy, food service—777  
 Set-up girl or boy, dining room tables  
 Water boy—G,777,778  
 Water carrier—G

**912 Cooks, except private household**  
 Barbecue cook—(G)  
 Broaster—G  
 Broiler chef or cook—(G)  
 Broiler man—G  
 Bull cook—Restaurant G  
 Cafeteria cook—(G)  
 Camp cook—A,018  
 Chef—Any not listed above  
 Chuck-wagon cook—Ranch A  
 Cold-meat man—777  
 Combination girl—G  
 Combination man—G  
 C-ock—Mfg. cafeteria  
 Cook—Any not listed above  
 Cook and waitress—D  
 Diet-kitchen cook  
 Fry cook—G  
 Fryline attendant—G  
 Galley cook—(419)  
 Griddle man—G  
 Grill cook—G  
 Grill girl—G  
 Grillman—G  
 Head cook—G  
 Kitchen chef—(G)  
 Pastry chef—G,J,777  
 Pastry cook—G,J,777  
 Pie baker—G  
 Pie maker—G  
 Pizza maker—Exc. 268-298  
 Ranch cook—A  
 Roundeman—G  
 Salad chef—(G)  
 School cook  
 Second cook—Exc. H  
 Ship's cook—(419)  
 Short-order cook—(G)  
 Special-diet cook—(G)  
 Vegetable cook—Exc. 278

**913 Dishwashers**  
 Breakdown man, sorts items for dishwasher  
 Busboy-dishwasher,dishwashing—G,777  
 Dishwasher—Exc. H  
 Dishwashing-machine operator—Exc. 287  
 Glass washer—G,777  
 Pan cleaner—G  
 Pan washer—G  
 Pot boy—G  
 Pot washer—G,J,777  
 Silver cleaner—G,777  
 Silverman—G,777  
 Silverware cleaner—Exc. 259

**914 Food counter and fountain workers**  
 Assistant  
 Cafeteria—(G)  
 Attendant, counter—G  
 Buffet girl  
 Cafeteria attendant—(G)  
 Cafeteria worker—(G)  
 Coffee-bar attendant  
 Coke girl—G  
 Counter attendant—G  
 Counter clerk, food service—(G)  
 Counter clerk, n.s.—G  
 Counter hop—G  
 Counter waitress  
 Dish-up girl—Cafeteria G  
 Food server, cafeteria  
 Fountain attendant  
 Fountain boy  
 Fountain clerk  
 Fountain dispenser  
 Fountain girl  
 Fountain jerk  
 Fountain waitress  
 Helper  
 Counter—G  
 Fountain—(677)  
 Manager  
 Dairy bar  
 Fountain  
 Lunch counter  
 Soda-fountain  
 Order filler—G  
 Order taker—G  
 Salad-counter girl—G  
 Soda clerk  
 Soda dispenser  
 Soda-fountain clerk  
 Soda-fountain operator—PR  
 Soda jerker  
 Steam-table attendant—(G)  
 Steam-table worker—(G)  
 Waitress, counter  
 Window man—G  
 Window service—G

**915 (Y) Waiters**  
 Bar hostess—(G)  
 Bar waitress—( G)  
 Barmaid—(G)  
 Boat hop—G  
 Captain, dining room—777  
 Captain, n.s.—G  
 Car hop—  
 Car hostess, —G  
 Club boy—G  
 Club man—G  
 Cocktail waitress—(G)  
 Crew messman—419  
 Curb attendant—G  
 Curb boy—G  
 Curb girl—G

Curb hop—G  
 Curb-hop waiter—G  
 Curb hopper—G  
 Curber—G  
 Dining-car hop—D  
 Dining-room attendant—(777)  
 Dining-room boy—(777)  
 Dining-room captain—(777)  
 Dining-room girl—(777)  
 Dining-room hostess—(777)  
 Floor girl—G  
 Head waiter—(G)  
 Helper  
 Dining room—(777)  
 Hostess—G  
 Mess attendant  
 Mess boy—419  
 Messman—419  
 Service captain, supervising waiters  
 Singing waiter  
 Tearoom hostess  
 Waiter—Exc. H  
 Waitress and cashier  
 Waitress, n.s.—Exc. H

**916 Food service workers, n.e.c., except private household**  
 Assistant  
 Kitchen  
 N.s.—G  
 Beverage man—G  
 Blockman—G  
 Cafe worker—G  
 Caterer's aide  
 Cleaner, kitchen  
 Coffee girl  
 Coffee maker  
 Coffee man  
 Cookoo  
 Culinary worker—Exc. H  
 Diet-kitchen worker  
 Diet maid—J,839,848  
 Dish stacker—G  
 Employee—G  
 Food aide—J  
 Food-cart boy—J  
 Food handler—G,J,839,879  
 Food runner—Cafeteria G  
 Food server, kitchen  
 Food-service supervisor—J,778,839,879  
 Food service worker—916  
 Galley boy—068,419  
 Handymen, kitchen help  
 Hasher—107  
 Helper  
 Baker's—G,777  
 Bartender's  
 Cafe—(G)  
 Cafeteria—(G)  
 Cook's—Any not listed above  
 Dietitian's  
 Kitchen—Any not listed above

## SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD

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### 916 Food service workers, n.e.c., except private household

<p>N.s.—G Hostess—Vending machines 618 Kitchen boy—Exc. H Kitchen girl—Exc. H Kitchenmaid—Exc. H  Kitchenman—Exc. H Kitchen runner Kitchen worker—Exc. H Line runner—Cafeteria G Locotion attendant—Vending machine sales 618  Lunchroom attendant Lunchroom worker Pantry boy—Exc. H Pantry girl—Exc. H Pantry maid—Exc. H  Pantry man—Exc. H Pantry worker—Exc. H Parer—G Peeler—G Pie cutter—G  Raw-bar man—(G) Salad girl—(G) Salad maker—(G) Salad woman—(G) Sandwich girl—(G)  Sandwich maker—Exc. 269,287,297 Sandwich man—G,677 Scullion—419 Teletray operator—Drive-in-restaurant G Tray boy, food service—J,839 Tray girl, food service—J,839 Vegetable girl—Exc. 278</p> <p><b>921 Dental assistants</b></p> <p>Assistant Dental—(829) Dentist's—(829) Attendant,n.s.—829 Dental aide—(829) Dentist's attendant—(829) Helper  Dentist's—(829)</p> <p><b>922 Health aides, exc. nursing</b></p> <p>Ambulance attendant</p> <p>Assistant Autopsy  Blood bank—J Chiropractors—837 Clinic—J,848 Dispensary—(J) Doctor's—Exc. J,839,848  Laboratory,n.s.—J,839,848 Medical—828 Orthodontist's—829 Pharmacist's—J Podiatrist's—847  Sewerage plant Waterworks Attendant,n.s.—828,837,847 Baby-formula mixer—J Baby-formula worker—J</p>	<p>Clinical-laboratory aide Community-health aide(dental,mental,school.) Corrective-therapy aide Dietary aide—J,839,848 Dietary worker—J,839,848  Dietitian's aide—J,839,848 Dispensary attendant—(J) Drug counselor Environmental-health aide Formula maker—J  Formula mixer—J Formula-room worker—J Formula technician—J Health-education aide Helper  Doctor's   Pharmacist's—J Histologic aide Histologic technician Inhalation-therapy aide—(J)  Laboratory man—J,839,848 Laboratory tester—J,839,848 Laboratory worker—J,839,848 Manager   Food service—J,839,848  Neuropsychiatric aide—J Nutrition aide—J,839,848 O.T. aide—J Occupational-therapy aide Ocular-care aide  Ophthalmic aide Optometric aide Orthotic aide Oxygen-equipment aide—(J) Pathology-laboratory aide  Pharmacist's aide—J Physical-therapy aide Physician's aide Prosthetic aide Public-health aide  Recreation-therapy aide Sanitarian aide Sanitary aide Supervisor of food service—J,839,848 Transfusion aide—J,839,848  Visual-training aide</p> <p><b>923 Health trainees</b></p> <p>Dietetic interne—(J) Student nurse—J Student-professional nurse—J  Trainee,spec. health occ.061-085,212,371,426,921-926 Undergraduate nurse—J</p> <p><b>924 Midwives</b></p> <p>Lay midwife—848 Midwife—848</p> <p><b>925 Nursing aides, orderlies, and attendants</b></p> <p>Admitting-office escort—J,839,848</p>	<p>Aide,n.s.—J,839,848 Assistant   Hospital clinic—J,839,848 Nurse's—J,839,848 Nursing—J,839,848 Operating room—J N.s.—J,839,848 Attendant,n.s.—J,839,848  Autoclave operator—J,839,848 Baby nurse—J Bandage maker—Hospital J Cart girl—J,839,848 Cast man—J,839,848  Charge aide—J,839,848 Charge attendant—J,839,848 Childrens'aide—839 Convalescent sitter Cottage attendant—Mental institution 848  Escort—J Escort-service boy—J,839,848 First-aid attendant First-aid man First-aid nurse  Gericare-aide Helper   Ward—(J)   N.s.—J,839,848 Home attendant  Home-care aide Home-health aide Hospital aide—(J) Hospital attendant Hospital corpsman  Hospital orderly Hot packer—J Infirmary attendant—879 Institutional aide—J,839,848 Instrument sterilizer—J,839,848  Male attendant—J,839,848 Male nurse—J,839,848 Medical aide—J,839,848 Mental-health aide New-patient escort—J,839,848  Nurse-sitter Nurse's aide—Exc. H Nursery technician—J Nursing aide—J,839,848 Operating-room orderly—J  Orderly—J,839,848 Orthopedic-cast specialist—(J) Patient escort—J,839,848 Patient sitter Physiotherapy aide  Polio paci.er—J,839,848 Psychiatric aide—J,839,848 Psychiatric attendant—J,839,848 Psychiatric orderly—J,839,848 Psychiatric technician—J,839,848  Sterilizer—J,839,848 Sterilizer-machine operator—J,839,848 Surgical aide—J Surgical-supplies sterilizer—J</p>
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**SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD****925 Nursing aides, orderlies, and attendants**

Teacher  
Orderlies—J,839,848  
Technician's aide—Hospital J  
Trained attendant—J,839,848  
Ward aide—J,839,848

Ward attendant—J,839,848  
Ward man—J

**926 Practical nurses**

Attendant nurse  
L.P.N. (Licensed-practical nurse.)—(J)  
L. P. Nurse—(J)  
L. V.N.(Licensed-vocational nurse.)—(848)  
Licensed attendant—H  
Licensed-practical nurse—(J)  
Licensed-vocational nurse—(848)  
Male nurse—Exc. J,839,848  
Maternity nurse—(848)  
Nurse, L.P.N.—(J)  
Nurse,practical—(J)  
Nurse's aide—H  
Practical nurse—(J)  
T. P. N.(trained practical nurse.)  
Vocational nurse

**931 Airline stewardesses**

Airline hostess—427  
Airline stewardess—427  
Flight attendant—427  
Flight hostess—427  
Flight steward—427  
Ground hostess—427  
Hostess—427  
Steward—427  
Stewardess—Exc.419

**932 Attendants, recreation and amusement**

Admittance man—809  
Alley boy—808  
Alley man—808  
Artificial-snow-making-machine operator—778  
Assistant  
Recreation  
N.s.—808  
Attendant,n.s.—808,809  
Attendant,n.s.—Drive-in theater 807  
Ball boy—809  
Ball racker—808  
Ball shagger—809  
Barker—809  
Basket girl or boy—Swimming pool operation 809  
Bet boy—809  
Beach attendant—(809)  
Beach boy—(809)  
Bingo attendant—777,809  
Bingo checker—777,809  
Bingo clerk—777,809  
Boat-dock operator—809  
Booster—809

Box man—809  
Boxman,gambling  
Bridge-game director—809  
Caddy—809  
Caddymaster—809  
Caller—777,809  
Camp counselor,14-17 yrs old  
Car usher—Drive-in theatre 807  
Card checker—(809)  
Card dealer—(809)  
Card-game operator—(809)  
Card player—(809)  
Card seller—777,809  
Card table attendant—777,809  
Caretaker, renting boats  
Casino floorman  
Chair-lift operator—(408)  
Chip girl—777,809  
Clay-pigeon loader—Gun club 809  
Clay-pigeon setter—Gun club 809  
Clerk,n.s.—808  
Concession attendant—809  
Counselor,camp,14-17 yrs. old  
Crap game boxman  
Crap shooter—(809)  
Croupier—777,809  
Cue boy—808,809  
Curb boy—807  
Dealer—777,809  
Desk man—Bowling alley 808  
Dice dealer—(809)  
Dice girl—(809)  
Dice-table girl—(809)  
Dice-table operator—(809)  
Donkey-ride operator—808  
Door boy—807  
Door girl—807  
Door tender—807  
Doorman—807,809  
Drive-in theater attendant—807  
Easter bunny—(E)  
Ferris-wheel attendant—(809)  
Ferris-wheel operator—(809)  
Floor supervisor,gambling  
Floorman,casino part of hotel  
Floorman,slot machine department  
Floorman,n.s.—808  
Floorman,n.s.—Game parlor 809  
Floorwalker—Game parlor 809  
Fun-house operator—809  
Gambling dealer—(809)  
Game operator—777,809  
Game-room attendant—(809)  
Gaming-table operator—777,809  
Gate girl—809  
Gate tender—809  
Gateman—809  
Golf caddy—809  
Golf-course starter—809  
Gym attendant  
Helper  
Magician's—(807)

N.s.—808  
Ice-rink attendant—(809)  
Ice scraper—809  
Keno clerk—777,809  
Keno dealer—(809)  
Keno supervisor—777,809  
Keno writer—777,809  
Key girl—809  
Keyman—809  
Ladies'attendant—809  
Lead boy—809  
Life guard  
Manager  
Bowling floor—808  
Merry-go-round attendant—(809)  
Merry-go-round operator—809  
Miniature-train driver—809  
Monitor boy—809  
Operator  
With class of worker exc. Own—Wired music service 809  
Park attendant  
Parking attendant—Drive-in theatre 807  
Pick-up boy—809  
Pin boy—808  
Pin chaser—808  
Pin-machine operator—808  
Pin setter—808  
Pit boss—Exc.047-057  
Playground attendant—(809)  
Pony boy—809  
Pony-ride operator—809  
Pool hand—808  
Pool-table operator—808  
Pull boy—Gun club 809  
Pusher—809  
Rack boy—808  
Racker—808  
Record changer—809  
Recreation attendant  
Rents boats—809  
Ride attendant—PR amusement park 809  
Ride man—PR 809  
Ride operator—PR 809  
Rink rat—809  
Rinkman—PR 809  
Roller-coaster operator—PR 809  
Rolling-chair pusher—(809)  
Rope-tow operator—Ski resort 778  
Santa claus—(E)  
Score caller—808  
Scorekeeper—(809)  
Scorer—808  
Shag—Golf course 809  
Shag boy—Golf course 809  
Shagger—Golf course 809  
Shill—809  
Shoe clerk—Bowling alley 808  
Shuffle-board operator—809  
Skate boy—809  
Skate hop—809  
Skeet operator—809

## **SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD**

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## **932 Attendants, recreation and amusement**

Ski-lift attendant—(406)	Club-car attendant—D	Professional model
Ski patrolman	Club man—Exc. G	Property man—Funeral home 798
Ski-tow operator—(406)	Club-room attendant—(809)	Prostitute—798
Slot machine floorman	Club-room worker—(809)	Pullman porter—D
Slot machine keyman	Clubhouse boy—809	Reducing-system operator—Beauty shop
Snow blower—778	Clubhouse man—809	787
Snow maker—778	Coat checker—G.777,798,807-809,869	Rest-room attendant
Stadium attendant	Cost-room attendant	Rest-room maid
Starter—Golf course 809	Colon therapist—798	Rest-room matron
Stickman—809	Colorman—809	Rubber—798
Swimming-pool attendant	Comfort-station attendant—(798)	Runner,package delivery,room service—777
Swing-ride operator—809	Comfort-station supervisor—(798)	School-bus attendant
Table keeper—808	Costume mistress—807	Servant—Exc. H
Tableman—808	Costumer—807	Service boy,valet services—777
Take-off man—809	Crematory attendant—(798)	Shower attendant
Target setter—Gun club 809	Cruise director—(429)	Shower boy—798,809
Ticket collector—807	Cruise guide—(429)	Stand-in—807
Ticket man—807,809	Dance-hall hostess—809	Station matron—D,408-429
Ticket taker—807,809	Deck steward—419	Swedish masseuse—(798)
Tour conductor—(429)	Diener	Taxi dancer—809
Tow operator—Ski tow 408	Door attendant	Teacher
Train operator—809	Door captain—777	Modeling—Model agency 737
Trap boy—Gun club 809	Doorman—E,F,G,607-698,718,777,798	Tour director—(429)
Trap operator—Gun club 809	Dresser—807	Tour escort—(429)
Trap putter—Gun club 809	Dressing-room porter	Tourist escort—(429)
Trap setter—Gun club 809	Escort—Exc. J	Tourist guide—(429)
Turntable operator—809	Exerciser—Reducing salon 798	Train matron—D
Twenty-six girl—(809)	Fashion model	Usher—Exc. E
Weight guesser—809	Fishing guide—Fishing camp 778	Valet—Exc. H
Whip—809	Funeral-home attendant—798	Wardrobe mistress—(807)
Whip operator—809	Gigolo—798	Washroom attendant
Wired-music operator—809	Guide	Weight-reducing technician—798
<b>933 Attendants, personal service, n.e.c.</b>	Hat-check boy	Wine steward—(777)
Alcohol rubber—(798)	Hat-check girl	<b>934 Baggage porters and bellhops</b>
Art-museum aide—809	Hat checker	Baggage checker
Artist's model—(897)	Hat model	Baggage clerk—D,408-429
Assistant	Helper	Baggage smasher
Undertaker's—798	Manager's—Crematory 798	Baggageman—408,777
Attendant,checkroom	Mortician's—798	Bell captain—777
Attendant,n.s.—798	Undertaker's—798	Bell clerk—777
Attendant,n.s.—Funeral home 798	N.s.—787	Bellhop—J,777
Barker—402	N.s.—Funeral home 798	Bellhop captain—777
Bath attendant	N.s.—Mortuary 798	Bellman—777,887
Bath girl	Hunting guide—(809)	Callboy—777
Bath man—798	Jockey valet—809	Captain,head bellman—777
Bathhouse attendant	Licensed guide	Head porter,baggage
Blood donor—808	Locker attendant—Exc 418	Luggage attendant—427
Brush boy—788	Locker boy	Page—777
Bus steward—408	Locker-room attendant	Porter,baggage
Butler—Exc. H	Lockerman—809	Porter,n.s.—D,419,427
Cab boy—777	Maid,restrooms or lounges	Railroad porter,baggage—D
Cabana boy	Mannequin	Red cap—D,408-429
Call girl—798	Massage operator—(798)	Room-service boy,bell boy—777
Car porter—D	Masseur—(793)	Service captain,supervising bellhops
Chair-car attendant—D	Masseuse—(798)	Skycap—427
Checkroom attendant	Massotherapist—(798)	Station porter,baggage—D,408-429
Checkroom girl	Matron—Exc. City police department M	<b>935 Barbers</b>
Cloak-room attendant	Mechanotherapist—(798)	Barber—(788)
Clothes model	Model	Custom-hair-piece consultant,men's
Clothing-room supervisor—Orphanage 879	Morgue attendant—(M)	
	Pallbearer—798	
	Powder-room attendant	

**935 Barbers**

Hair cutter—Barber shop 788

Manager

N.s.—Barber college 788

N.s.—Barbershop 788

Operator

With class of worker exc.

Own—Barbershop 788

Owner—Barbershop 788

Shampooer—788

Teacher

Barbering—788

N.s.—Barber college 788

Tonsorial artist—(788)

Trichologist—Barber shop 788

**940 Boarding and lodging house keepers**

Boardinghouse keeper—778

Housekeeper—OWN 778

Keeper—OWN Boardinghouse 778

Keeper—OWN Rooming house 778

Keeper—OWN Tourist home 778

Landlady—Boardinghouse 778

Landlady—Rooming house 778

Landlady—Tourist home 778

Lodginghouse keeper—778

Manager

N.s.—Boardinghouse 778

N.s.—Guest house 778

N.s.—Rooming house 778

N.s.—Tourist home 778

Owner—Boardinghouse 778

Owner—Guest house 778

Owner—Lodginghouse 778

Owner—Rooming house 778

Owner—Tourist home 778

Rooming-house keeper—778

Rooming-house operator—778

Tourist-home keeper—778

**941 Bootblacks**

Bootblack—(789)

Owner—Bootblack stand 789

Shine boy—(789)

Shoeblack—(789)

Shoeshine boy—(789)

Shoeshiner—(789)

**942 Child care workers, exc. private household**

Aide, teacher's.—Nursery school K

Assistant

Child care—Exc. H

Day care—Exc. H

Teacher's—Nursery school K

Teacher's, Head Start

Teacher's, Nursery school

Attendant,n.c.—Children's institution 879

Attendant,n.s.—Nursery school K

Baby attendant—Orphanage 879

Baby sitter—OWN Own home 778

Baby sitter—Any not listed above

Boarding children—778

Boarding mother—879

Child care—OWN Own home 778

Child care aide—Exc. H

Children's attendant—Orphanage 879

Children's matron

Cottage master—Exc. State Reformatory 927

Cottage parent—Exc. State Reformatory 927

Cottage supervisor—Exc. State Reformatory 927

Day care aide—Exc. H

Foster grandparent

Foster mother—879

Helper

Kindergartner's—K

Nursery—K

House father—Exc. State reformatory 927

House mother—Exc. State reformatory 927

House parent—Exc. State reformatory 927

Kindergartner—(K)

Nursemaid—K,877,879

Nursery supervisor—877,879

Teacher's aide—Nursery school K

Welfare mother—879

**943 Elevator operators**

Elevator attendant—Exc. 528

Elevator boy

Elevator conductor

Elevator dispatcher

Elevator girl

Elevator man—Exc. 279,528

Elevator operator—Exc. 528

Elevator pilot

Elevator runner

Elevator starter

Elevator supervisor

Elevator watchman—Office building 718

Freight-elevator operator

Passenger-elevator operator

**944 Hairdressers and cosmetologists**

Beautician—Exc. 677

Beauty operator—(787)

Colorist—787

Cosmetic consultant—787

Cosmetician—Exc.677

Cosmetologist—787

Electrologist—(798)

Electrolysis-needle operator—(798)

Electrolysis operator—Exc. C,107-398

Hair cutter—Beauty parlor 787

Hair specialist—(787)

Hair stylist—(787)

Hairdresser—(7.

Make-up artist—807

Make-up man—447,807

Manager

N.s.—Beauty parlor 787

N.s.—Beauty school 787

Manicurist—(798)

Operator

With class of worker exc. Own—Beauty parlor 787

Owner—Beauty shop 787

Scalp-treatment operator—798

Shampoo girl—Beauty parlor 787

Shampooer—Beauty parlor 787

Specialist—Beauty shop 787

Stylist—787

Teacher

Beauty culture—787

N.s.—Beauty school 787

Trichologist—Beauty parlor 787

Wig stylist—(787)

**945 Personal service apprentices**

Apprentice

Barber—(788)

Beauty operator—(787)

Cosmetician—(787)

**950 Housekeepers, exc. private household**

Cafeteria supervisor—(G)

Chaperone—College 858

Chaperone—Sorority 778

Clothing supervisor—J

Club steward

Commissary officer—Veterans Administration L

Commissary steward

Company commander—Veterans home 879

Company sergeant—Veterans home 879

Diet-kitchen supervisor—J

Dining-car conductor—D

Dining-car steward—D

Dining-room supervisor—(777)

Director—Nurse's home J

Dormitory counselor—858

Dormitory keeper

Dormitory supervisor

Executive housekeeper

Flight purser—427

Floor supervisor—777

Food supervisor—G,777

Fountain supervisor

Head housekeeper—Exc. K

Head silverman—(G)

Host—777

Hostess—Any not listed above

House superintendent—777

Housefellow—858

Housekeeper,n.s.—Any not listed above

Kitchen steward

Kitchen supervisor

Kitchenwork supervisor

Linen-room supervisor

Linen supervisor—J

Lunchroom supervisor,food service—K,858

Manager

# SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD

0-135

## 950 Housekeepers, exc. private household

Dining room  
Kitchen  
Service—777  
Official greeter—Resort hotel 777  
Purser—427  
Residence director—J  
Second steward—(419)  
Service superintendent—777  
Silver steward—(777)  
Steward—Any not listed above  
Stewardess—419  
Supervisor of food service—G,K  
Supervisor of help(female.)—Hospital J  
Visiting housekeeper

## 952 School monitors

Aide,teacher's,monitoring  
lunchroom,playground,etc.  
Girls supervisor—K,858,867  
Lunchroom supervisor,watching  
children—K  
Monitor,playground—K  
Playground supervisor—K  
Supervising children in lunchroom—K  
Supervising children on playground—K

## 953 Ushers, recreation and amusement

Chief of service—807  
Lobby man—807  
Loge girl  
Museum hostess—(869)  
Program boy  
Program girl  
Spot man—807  
Theater attendant—807  
Theater usher—807

## 954 Welfare service aides

Aide, welfare—Home for aged nonnursing  
879  
Blind aide  
Case aide  
Case-work aide  
Community aide—878,879,887  
Community coordinator—878  
Community development aide  
Community development worker  
Community organization aide  
Community-service worker  
Counseling aide—878,879,887  
Family service aide—K,878,879,887  
Geriatric aide—878,879  
Homemaker—M,878,879,887  
Management aide—878,879  
Neighborhood aide  
Neighborhood coordinator—878  
Neighborhood worker  
Parent aide—K,878,879,887  
Service aide—878  
Welfare service aide

## 960 Crossing guards and bridge tenders

Assistant  
Dam tender's  
Bridge leverman—D  
Bridge opener—D,408-429  
Bridge operator—D,408-429  
Bridge tender—D,408-429  
Bridgeman—429  
Bridgeman—Ferry boat 419  
Collector—429  
Crossing flagman—D  
Crossing gateman—D  
Crossing guard, school—M  
Crossing tender—D,408  
Crossing watchman—D,408  
Dam attendant  
Dam operator—Exc. 107  
Dam tender—Exc. 107  
Draw operator—429  
Draw tender—D  
Drawbridge operator—(429)  
Drawbridge tender—(429)  
Flagman—408  
Flagman—Sugar plantation A  
Gate operator—D,467  
Gate tender—107,429,467,479  
Head-gate attendant—467  
Lighthouse keeper—(L)  
Lock keeper—419  
Lock master—419  
Lock operator—419  
Lock tender—068,419,467  
Lockman—419,467  
Marine-tower operator—419  
Patrol lady—School crossing M  
Patrol mother—M

Railroad watchman—D  
School-crossing guard—M  
School patrol—M  
School-traffic guard—M  
Tender—U.S. Lighthouse L  
Tender,bridge—429  
Tender,locks—419  
Toll-bridge operator—429  
Toll-gate keeper—429  
Toll-gate tender—429

## 961 Firemen, fire protection

Alarm operator—City fire department M  
Apprentice  
Fireman—City fire department M  
Arson investigator—M,927  
Battalion chief  
Call man—City fire department M  
Captain,n.s.—City fire department M  
Chauffeur—Cit' fire department M  
Chief—City fire department M  
Crash-crew man—(427)  
Engineer  
Chief—City fire department M

Fire boat—M  
Marine—City fire department M

Fire-alarm operator—GOV  
Fire captain  
Fire chief  
Fire-department man  
Fire fighter—Exc. 027  
Fire marshall  
Fireman—228,427  
Fireman—Air base L  
Fireman—Ammunition depot L  
Fireman—City or county fire department M  
Fireman—Naval air station L  
Fireman—Naval base L  
Fireman—Volunteer fire department 887  
Hoseman—City fire department M  
Inspector  
Fire—City fire dept. M  
N.s.—City fire department M  
Ladderman—City fire department M  
Lieutenant—City fire department M  
Marine-fire fighter  
Marine pilot—City Fire Department M  
Marshal—City fire department M  
Mate—City fire department M  
Official—City fire dept. M  
Pilot—City fire boat M  
Pipeman—City fire department M  
Plugman—City fire department M  
Private—City fire department M  
Pumper operator,fire engine  
Sergeant—City fire department M  
Signal operator—City fire department M  
Signalman—City fire department M  
Superintendent—City fire department M  
Tail-board man—City fire dept. M  
Tiller man—City fire department M  
Truck driver—City fire department M  
Truckman—City fire department M

## 962 Guards and watchmen

Alarm investigator—747  
Armed guard  
Bodyguard  
Bouncer—G,809  
Camp guard  
Captain of guards  
Checker,fitting room—E,657  
Convict guard  
Correction officer  
Cottage master—State Reformatory 927  
Cottage parent—State Reformatory 927  
Cottage supervisor—State Reformatory 927  
Custodial officer  
Custodial-service worker  
Deputy—City jail M  
Door tender—Any not listed above  
Elevated guard—408  
Escalator attendant  
Escalator operator  
Fire guard—C,108-398  
Fire patrol—C,107-398

## 962 Guards and watchmen

Fire warden—107  
 Fire watchman—C,107-398  
 Fireman—717  
 Fitting room checker—E,657  
 Floorman,n.s.—707  
 Floorman,n.s.—809 exc. game parlor  
 Gang pusher—State prison 927  
 Gate guard  
 Gate tender—Any not listed above  
 Gate watchman  
 Gateman—Exc. 047-057,809  
 Golf-course ranger—809  
 Government guard  
 Guard  
 Guard-operator—747  
 Hall tender—L,M,907,927  
 House father—State reformatory 927  
 House mother—State reformatory 927  
 House parent—State reformatory 927  
 Housekeeper,n.s.—State reformatory 927  
 Houseman—809  
 Investigator,alarm—747  
 Investigator,n.s.—Burglar and fire alarm service 747  
 Jail guard  
 Jailer—L,M,927  
 Jailkeeper—L,M,927  
 Maritime guard  
 Matron—City police department M  
 Messenger—Armored car service 747  
 Park guard  
 Patrol fireman—PR  
 Patrolman—B,C,D,067-077,107-299,348,357-398,408,717  
 Plant guard  
 Plant patrolman  
 Plant-protection guard  
 Plant-protection man  
 Plant-protection officer  
 Plant-protection supervisor  
 Plant protector  
 Plant-security guard  
 Police guard—747  
 Police matron  
 Prison guard  
 Private watchman  
 Range rider—L  
 Reformatory attendant—(927)  
 Roundsman—D,377,467  
 Salvage-corpsman—717  
 Security guard  
 Security officer—County jail M  
 Security officer—Immigration and Naturalization Service L  
 Ship keeper—419  
 Special agent—D  
 Station gateman—D,408-429  
 Subway guard—408  
 Supervisor of police—L  
 Timber watchman  
 Track patrolman—D  
 Track watchman—D

Train gateman—(D)  
 Truck guard—Armored car service 747  
 Turnkey—M  
 Watchman—Exc. City police department M  
 Woods warden—107  
**963 Marshals and constables**  
 City constable—M  
 City marshal—M  
 Constable—L,M,907,927  
 Marshal—L,M Exc. City fire department,907,927  
 Peace officer—L,M,907,927  
 Town marshal—M  
**964 Policemen and detectives**  
 Accident investigator—City or State police M or 927  
 Agent, n.s —F.B.I L  
 Alarm operator—City police department M  
 Captain,n.s.—Police department M or 927  
 Chauffeur—City police department M  
 Chief—City police department M  
 Chief of harbor patrol—(M)  
 Chief of police—(M)  
 City detective—M  
 Communication officer—Police M,927  
 Cop  
 Criminal investigator—L,M,907,927  
 Dance-hall supervisor—GOV or PR  
 Desk man—City police department M  
 Desk officer—City police department M  
 Desk sergeant—M  
 Detective  
 Doorshaker—747  
 F.B.I.special agent—L  
 Floorwalker—777  
 Gamewell operator  
 Harbor-patrol policeman  
 Homicide investigator—M  
 House detective  
 House officer—777  
 Inspector  
 Police—L,M,907,927  
 N.s.—City police department M  
 Intelligence man—E,F,G,607-698  
 Investigation officer—M  
 Investigator,criminal  
 Investigator,detective  
 Investigator, F.B.I.—L  
 Investigator,narcotics  
 Investigator,shopping—747  
 Investigator,n.s.—Detective agency 747  
 Investigator,n.s.—Secret Service L  
 Law-enforcement officer—M  
 Lieutenant—Police department M or 927  
 Manager  
 N.s.—Detective agency 747  
 Merchant patrolman—(747)  
 Merchant police—(747)  
 Meter maid—City police department M  
 Motorcycle policeman  
 Mounted policeman

Narcotics agent—L  
 Narcotics investigator—L  
 Officer—City police department M  
 Owner—Detective agency 747  
 Park officer,policeman or patrolman  
 Patrol driver—M  
 Patrol officer—U.S.Customs L  
 Patrolman—L,M,747,907,927  
 Penal officer—927  
 Plain-clothes man—M  
 Police captain  
 Police chief—(M)  
 Police lieutenant  
 Police officer  
 Police sergeant  
 Police superintendent  
 Police worker  
 Policeman  
 Policewoman  
 Private—Police department M,927  
 Private detective  
 Private eye—(747)  
 Private investigator  
 Railroad detective—D  
 Railroad policeman—D  
 Ranger—State police 927  
 Roundsman—L,M,907,927  
 Safety-patrol officer—M  
 Secret-service man—L  
 Security policeman  
 Sergeant—D  
 Sergeant—Police department M,927  
 Sheriff—PR 897  
 Signal operator—City police department M  
 Special agent—U.S.Treasury Department L  
 Special investigator—Detective agency 747  
 Special investigator—F.B.I. L  
 Special officer  
 Special patrolman—Security patrol service 747  
 Special policeman  
 State trooper—927  
 Store detective—E,F,G,607-698  
 Superintendent—City police department M  
 Traffic officer  
 Treasury agent—L  
 Trooper—927  
 Underground man—U.S. Department of Justice L  
 Watchman—City police department M  
**965 Sheriffs and bailiffs**  
 Bailiff  
 City bailiff—M  
 County bailiff—M  
 County sheriff—M  
 Court bailiff  
 Court officer  
 Sergeant-at-arms—Court L,M,or 927  
 Sheriff—M  
 Special-deputy sheriff—M  
 Tipstaff  
 Under sheriff—M

**980 Child care workers, private household**

Assistant  
Child care—H  
Day care—H  
Baby sitter—H  
  
Child attendant—H  
Child care—H  
Child care aide—H  
Child's nurse—H  
Day care aide—H  
  
Governess—H  
Helper  
Mother's—H  
Nurse girl—H  
Nursemaid—H  
  
Sitter—H

**981 Cooks, private household**

Chef—H  
Cook—H  
Helper  
Cook's—H  
Second cook—H

**982 Housekeepers, private household**

Butler—H  
Footman—H  
  
Head housekeeper—H  
Housekeeper,cleaning—H  
Housekeeper,n.s.—H  
Steward—Private yacht H

**983 Laundresses, private household**

Curtain stretcher—H  
Helper  
Laundry—H

Ironer—OWN Home H  
Ironer—Private Family H  
  
Laundress—H  
Wash woman—Private family H  
Washerwoman—Own home H  
Washerwoman—Private family H

**984 (Z) Maids and servants, private household**

Caretaker,n.s.—Private home H  
Chambermaid—H  
Charwoman—H  
Chore boy—H  
Cleaning maid—H  
  
Companion—H  
Culinary worker—H  
Day worker—H  
Dining-room maid—H  
Dishwasher—H  
  
Domestic maid—H  
Downstairs maid—H  
Errand boy—H  
Floor cleaner—H  
Floor scrubber—H

Head porter,cleaning—H  
Helper  
Kitchen—H  
N.s.—H  
Hired girl—H  
  
Hired man—H  
House cleaner—H  
House cleaner—H *No industry entry*  
House gi.:—H  
House servant—H  
  
Houseboy—H  
Housekeeper,maid—H  
Housemaid—H *No industry entry*  
Houseman—H

Housework—H  
Housework—H *No industry entry*  
Kitchen boy—H  
Kitchen girl—H  
Kitchenmaid—H

Kitchenman—H  
Kitchen worker—H  
Laborer,cleaning—H  
Maid,any type—H  
Maid,n.s.—H

Maid,n.s.—No industry entry H  
Odd jobs(female.)  
Pantry boy—H  
Pantry girl—H  
Pantry maid—H  
  
Pantry man—H  
Pantry worker—H  
Parlor maid—H  
Porter,cleaning—H  
Porter,n.s.—H

Scrub woman—H  
Servant—H  
Servant—H *No industry entry*  
Upstairs girl—H  
  
Upstairs maid—H  
Valet—H  
Waiter—H  
Waitress,n.s.—H